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Catalogue of the COX SEED & PLANT Co.

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1893

COLLECTION A MAILED FREE TO YOUR ADDRESS FOR $1.00.

1 ROSE PAPA GONTIER.
2 ROSE DUCHESS OF ALBANY.
3 ROSE CATHERINE MERMET.
4 CARNATION PORTIA.
5 CARNATION AMERICAN FLAG.
6 PELARGONIUM.

COX SEED AND PLANT CO.'S

PLANT AND BULB COLLECTIONS

THE FOLLOWING COLLECTIONS WILL MATERIALLY ASSIST OUR CUSTOMERS
IN MAKING OUT
THEIR SPRING ORDERS FOR PLANTS AND BULBS.

All the collections have been personally selected; it is only by preparing them ahead, and growing in immense quantities, that we can afford to offer them at such exceptional low prices. Unlike most of the cheap collections usually offered, *each plant is distinctly labeled true to name*, and all *are healthy young stock. The choice of varieties must invariably be left to us*, the purchaser simply naming the Collection desired.

Every Collection sent ay mail, postpaid, upon receipt of price.

Collection C	**$1.00**—15 CHOICE CHRYSANTHEMUMS. All distinct, large flowering varieties; ready by 1st of March. Our selection only.
Collection D	**$1.00**—15 EVER-BLOOMING ROSES, in 15 varieties. Best adapted for out-door culture; all delightfully fragrant, continuous bloomers. Our selection only.
Collection E	**$1.00**—12 FINE HYBRID PERPETUAL ROSES. These are perfectly hardy and need no protection, but will produce their exquisite flowers of unsurpassed fragrance only in Spring and Fall. Our selection.
Collection F	**$2.00**—10 NEW PRIZE CHRYSANTHEMUMS, selected from our importation of new varieties. A grand present to send to Eastern friends.
Collection G	**$1.00**—12 FUCHSIAS, in 12 sorts, all of the best and latest kinds. Our selection only.
Collection H	**$1.00**—12 COLEUS, embracing the most distinct and finest marked varieties. Our selection only.
Collection I	**$1.00**—10 Varieties of our NEW DOUBLE AND SINGLE GERANIUMS. Our selection.
Collection J	**$1.50**—12 BEGONIAS. Foliage and flowering sorts. Our selection.
Collection K	**$1.50**—12 CLIMBING PLANTS, all different varieties. Our selection.
Collection L	**$1.00**—12 HARDY BEDDING PLANTS, for the garden. Our selection.
Collection M	**$1.50**—12 Varieties HOUSE PLANTS, flowering and ornamental. Our selection.
Collection N	**$1.00**—12 DAHLIAS; 12 Beautiful Varieties of show Dahlias. Ready in March. Our selection.
Collection O	**$1.00**—8 Splendid DOUBLE PETUNIAS. Our selection.
Collection P	**$1.00**—10 Choice Varieties of MONTHLY CARNATIONS. Our selection.

VEGETABLE PLANTS—By Express Only.

Cabbage Plants. Per 100 plants, 50c.; ready in January, February and March.

Cauliflower Plants. Per 100 plants, 50c.; ready in January, February and March.

Tomato Plants. Per dozen, 20c.; $1.00 per 100. Ready in March.

Sweet Potato Plants. 50c per 100; $4.00 per 1000. Ready in March.

COX SEED AND PLANT CO'S ORDER SHEET.

411, 413, 415 Sansome Street, San Francisco, California.

Enclosed find Cash, $........................; Draft, $........................; P. O. Order, $........................; Postal note, $........................

Name..

Post Office..

County..

State..

Express Office (If different from P. O.)..

POSTAGE PAID.—We deliver, postage paid, to any Post-office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, when ordered, at retail prices, with the following exceptions:

* ‖ Peas, Beans, Corn, Grass, Clover, Fruit and Tree Seeds,

when ordered by the pound, ***10 cts.*** per lb. must be added for postage.

Date, ...*189*

Pounds.	Ounces.	Packets.	NAMES OF SEEDS WANTED.	PRICE.	
				DOLLS.	CTS.

Special Discount on Packets.

Customers remitting $1.00 may select Seeds, **in packets**, to the amount of	$1.30
Customers remitting $2.00 may select Seeds, **in packets**, to the amount of	$2.75
Customers remitting $3.00 may select Seeds, **in packets**, to the amount of	$4.25
Customers remitting $4.00 may select Seeds, **in packets**, to the amount of	$5.40

The above Discount is not allowed on Seeds by the Ounce, or Pound, or Our Collections.

Filled.........................

By.........................

Sent by.........................

Packages.........................

Sacks.........................

Boxes.........................

Received.........................

Trial Collection of Annual Flower Seeds.

60c. **20 CHOICE VARIETIES.** **60c.**

[FREE—BY MAIL.]

This box contains twenty full-sized packets of the most popular and beautiful Annual Flowers, including **The Best Strains** of Asters, Pansies, Phlox, Zinnias, Pinks, etc. Also fragrant and other flowers for bouquets. The assortment affords a great variety at a very low price, and includes a careful selection of choice and popular kinds.

ALL FOR SIXTY CENTS, POSTPAID.

We would esteem it a favor if you would send us the names of a few of your friends that you think would like to receive a copy of our Catalogue.

DOLLS. CTS.

Cox's Novelties and Choice Strains

IN

BULLBS, PLANTS AND SEEDS.

WE ALSO INTRODUCE THIS SEASON

The Novelties of the German, English and French Seed Merchants.

NEW FRENCH CANNAS.

New French Cannas.

Cannas, are without doubt, among the finest of ornamental plants, producing large, bold foliage of various shades of green and dark metallic hues, while the flowers are massive, and range from yellow, orange, scarlet, deep crimson and magenta. They are particularly suited to our climate, only requiring abundance of water and mulch to produce a grand sub-tropical effect, as well as color and character to our gardens, and they will flower the whole summer through.

Admiral Courbet. Flowers very large, of a light lemon-yellow, flamed, striped and spotted with crimson; foliage pea green; 3 feet. 25 cents each.

Antoine Crozy. Rich, deep green foliage; a strong, vigorous grower and free-blooming; flowers of a bright cherry carmine; 4½ feet. 30 cents each.

Brilliantissima. The handsomest of all dark leaved Cannas, the dark metallic bronze leaves having a tint of scarlet in them, giving it a very brilliant and lustrous appearance; of medium height. The foliage is as handsome as *Dracena terminalis*; for centers of vases, etc. 25 cents each.

Childii (*The Tiger Canna*). The flowers are borne in large, compact panicles, are of large size and perfect shape, with broad petals and of a bright, glossy, yellow color, thickly spotted with crimson. 25 cents each.

Ehemanni. The most distinct of all Cannas on account of large oval soft green leaves and carmine-red flowers, which are produced on large flower stems; each branch bears about twelve flowers. This is one of the most striking and desirable Cannas ever introduced. 30 cents each.

Emile Leclaire. Flowers large, bright golden yellow, mottled and spotted crimson and scarlet. It will be found useful as a cut flower, as its peculiar color gives it the appearance of an Orchid. Pea-green foliage. 20 cents each.

Flaccida. Fine large lemon-colored flowers. 20 cents each.

Jules Chretein. Flowers large, with long, broad petals of a bright glowing cerise crimson. 25 cts. each.

Noutoni. Crimson-scarlet. The flowers are very large, growing erect, instead of drooping. The foliage is of a beautiful bluish green, growing compact, forming nearly solid masses of warm coloring; 6 feet. 15 cts. each.

Madame Crozy. This Canna is one that every one can succeed with, as it will grow in the open ground as readily and easily as the common varieties of Cannas, which have been so largely used in sub-tropical gardening. These plants produce all the wealth and richness, and the tropical luxuriance of foliage of the common kinds, added to which is the gorgeousness of their flaming panicles of bloom, which are borne in immense heads at the terminus of every shoot. The flowers are flaming scarlet, bordered with gold; a marvelous combination of colors, having all the delicacy and beauty of the rarest Orchid. 30 cents each.

Robusta. This variety, with good cultivation, will grow fully ten feet high, with immense leaves four feet long by one and a half feet in width, of dark bronze and green colors. 20 cents each.

Sr. de Mme. Liabaud. Leaves dark green; fine spikes of large flowers; bright cherry. 25 cents each.

Star of 1891 (Ever-blooming Canna). Color bright orange-scarlet, edged with gold. The enormous panicles of bloom which are borne continuously, even on plants only a foot or two in height, and in small pots, is indeed marvelous. 25 cents each.

Ventura. A Prince among Cannas; with the largest flowers of any sort yet offered, measuring five inches across, a self color, a beautiful blending of scarlet and carmine, not crowded, but each flower standing out from the stem, and drooping in the most graceful manner; petals 1¼ to 1½ inches across, by 3 inches long; foliage rich green, with dark line on edge; a persistent bloomer, every little shoot giving large plumy blossoms; height 3½ to 4 feet. 75 cents each.

YELLOW CALLA.

(Richardia Hastata.)

Resembling in all respects the White Calla, excepting that the flowers are of a light yellow. $1.00 each.

SPOTTED CALLA.

(Richardia Alba Maculata.)

The leaves of this variety are deep green, with numerous white spots, which gives the plant a very ornamental

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☞ **ERRATA.**—Page 81, CURRANTS, should be 10c. each, $1.00 per dozen, instead of 30c. each, and $3.00 per dozen.

appearance. The flowers are pure white, with a black center. They grow freely, either in-doors or out. 25 cents each; $2.00 per dozen.

CALADIUM ESCULENTUM,

Or Elephant's Ear.

Its immense leaves, lends a tropical appearance to collections which is exceedingly effective; and for the center of vases it is almost without a superior, provided it receives rich soil and much water. It would be difficult to find another as beautiful and imposing decorative plant. Small bulbs, 15c.; large bulbs, 25c.

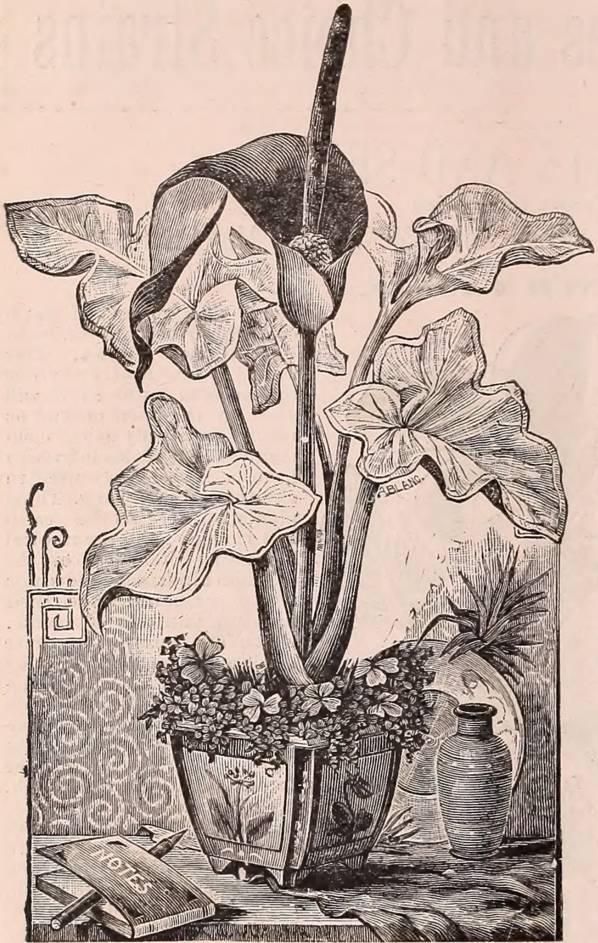
WHITE CALLA.

The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to last of August, repot in good rich soil, using 4 to 6 inch pot, give water, light and heat in abundance. Dry bulbs, 15 cents each; $1.25 per dozen.

BLACK CALLA.

(Arum Sanctum.)

This magnificent and interesting variety resembles in habit and foliage the White Calla. The bulbs originally came from Palestine, growing about Jerusalem, which makes each growing plant a souvenir of the Holy Land. It is very difficult to properly describe the *Arum Sanctum*, and we regret we do not have a colored plate to aid us. The magnificent flowers are *sweet-scented* and often over a foot long, seven to nine inches across, and so beautifully shaped and turned that they must have served as models for the exquisite vases and sculptures of the great ancient artists; color the richest velvety black imaginable; spike or spadix rises ten to twelve inches and is ebony black; splendid rich green luxuriant foliage. Can be as easily grown as a Calla Lily, but needing more room and richer soil. Price, per bulb, 50 cents.



Arum Sanctum (Black Calla).

DWARF CALLA—"Little Gem."

Should not be confused with the "Gem," being entirely distinct. It is, indeed a pigmy, scarcely ever exceeding the height of one foot, yet producing good sized flowers in great abundance. The bulbs of "Little Gem" are exceedingly scarce. 35 cents each.

GIANT TORCH LILY.

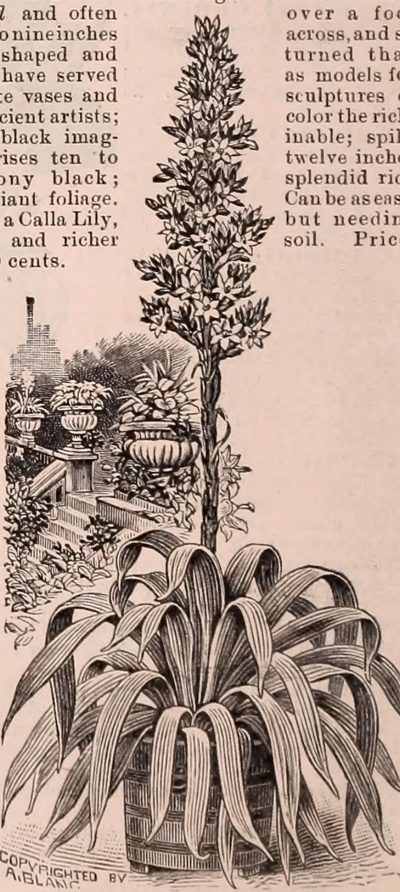
(Doryanthes Excelsa.)

The Giant Torch Lily of Australia. A magnificent plant, with long Dracæna like foliage. It throws up a lofty spike of bright scarlet flowers, like an immense fiery torch, the stem of which is often twelve to fifteen feet high—a beautiful and distinct plant for a garden. It has the general habit of an Amaryllis in foliage and growth, but is, of course, gigantic in proportions. Few are found in cultivation, and those who have room for it can procure nothing more rare and novel. In the Southern States and in California, it is hardy and can be grown in the open ground. Bulbs are too large to be sent by mail. $1.00 each; small plants, 50 cts.

HYMENOCALLIS (*Pacrantium*) CARIBBÆUM

Or Giant Spider Lily.

This magnificent South Florida Spider Lily produces immense umbels of often as many as twenty-five flowers, and nearly always two or more flower scapes at the same time. The flowers are airy and fragile appearing and deliciously sweet-scented. In the center of each flower is a beautiful crown or saucer resembling tissue paper. It is a very popular species for forcing in winter for cut flowers, and is particularly desirable for planting out in the open ground for summer blooming. In the fall the bulbs may be pulled up and kept dry over winter the same as Gladiolus, etc., or be grown in pots and water withheld when they evince a desire to rest. Bulbs, 25 cents each.



Doryanthes Excelsa (Giant Torch Lily).

Japanese Pink Spider Lily.

CRINUM FIMBRIATULUM,

Or Milk and Wine Lily.

A grand sort almost as beautiful as *Crinum Kirkii*, but its bulbs do not grow as large, and its strong growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, three to four inches in diameter, striped with white and carmine and very fragrant. Fine blooming bulbs, 25 cents each; largest size, 35 cents each.

AMARYLLIS EQUESTRE.

(Equestrian Lily of Barbadoes.)

A fine flower of good size; orange-red in color, with green star in center; free bloomer and very striking. 25c.

BEGONIAS.

Tuberous Rooted.

We have imported direct from Mr. John Laing, of England, new Single and Double Begonia Roots. The flowers are borne on upright stiff stems, and often exceed 5 inches in diameter when well grown. Nothing can exceed the brilliancy of their waxy flowers. Will do well in the open air during the spring and summer months. They make a fine plant for window or conservatory decorations. Single, Orange-scarlet, Pink, Salmon, White, ea. 25c.; $2.50 per doz. Double, extra choice mixed, 50c. each; per doz., $5.00.

SINGLE DAHLIAS.

The Single Dahlia grows tall and blooms abundantly. They are adapted for cutting. 20c. each; $2.00 per doz.

JAPANESE PINK SPIDER LILY

The Japanese Pink variety cannot fail to create a sensation. If planted in a warm, light position, they will prove perfectly hardy. In California they would thrive freely and increase rapidly in the open air, without any protection whatever, blooming at the proper time.

As shown in our illustration, a clump of bulbs produces a *large number of spikes of the most delicate flowers*, varying in their colors from *pinkish salmon to pink, vermilion and scarlet*, the petals being beautifully undulated, and by artificial light sparkling like jewels; an ornament indeed for the finest parlor.

All lovers of the beautiful should certainly add this to their collection. Bulbs, 20 cents each.

CRINUM AMERICANUM.

An evergreen species and of the easiest culture, is best grown as a pot plant. Crinums bloom best when somewhat pot-bound. Its large white, exquisitely fragrant, lily-like flowers are produced in an umbel and borne on a tall stem. A striking plant, and needs rich, moist soil. It can be kept growing and blooming (at intervals) the year round. Our bulbs are collected in one particular locality where they grow much finer and larger than any we ever saw offered in the East. We offer fine blooming size bulbs at the extremely low price of 30 cents each, 3 for 75 cents.

CRINUM KIRKII.

This magnificent bulb produces flowers of the greatest beauty. Its leaves are wavy-edged and radiate in the form of a rosette. Usually two flower stalks, each two or more feet tall, and of a dark purplish color, are sent up at the same time, each bearing a large umbel, consisting of a dozen or more, large, lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe down the center of the outside of each and showing through faintly on the inside. 35 cents each; large bulbs, 50 cents each.

A. BLANC PHILA.

Single Dahlias.

GLADIOLUS.

Burbank's New California Strain.

The New California Strain have extremely bold flowers—often five inches across a single bloom—of great substance, clustered on stiff, compact, low growing spikes, and will endure the fiercest sun and wind for days without injury.

In producing this new strain, a million or more of seedlings have been raised, and a careful selection carried on for twelve years.

Gladioli California.

California. The flowers of this remarkable freak are *closely packed all around the spike* like a Hyacinth, and are often DOUBLE, having from 10 to 16 petals each; light cherry-rose, striped lilac-crimson. A single bulb produces from 3 to 5 enormous spikes, very beautiful and strikingly distinct. Strong blooming bulbs, each, $1.00; per dozen, $10.00.

Santa Rosa. One of the best of the new dwarfs, particularly attractive flower; dark flesh pink with a salmon sheen streaked with purplish-crimson and sometimes with black; edges of petals charmingly tipped white. Multiplies rapidly. Strong blooming bulbs, each, $1.00; per dozen, $10.00.

Mariposa. Very attractive large open flower of great substance, purest snow white striped and flaked with cherry-crimson and sometimes varying from almost pure white to cherry-red. Strong blooming bulbs, each, 50c.; per dozen, $5.00.

Shasta. Unequalled for abundance of flowers which are white flaked and shaded carmine-rose; flowers closely set on the spike; multiplies with astonishing rapidity. Bulbs, each, 25c.; per dozen, $2.00.

Yolo. Pure rich deep crimson. Bulbs, 50c. each; $5.00 doz.

Cisco. Clear rose-pink, with salmon tint. Bulbs, each, 25c.; per dozen, $2.00.

The Complete Set of 6 Varieties, one bulb each, for $3.00. Seed of the New California Strains, mixed, 15c. per pkt.

AQUATIC OR WATER PLANTS.

A great interest has recently sprung up in the cultivation of water plants. The pools containing these superb aquatics have been the center of attractions for admiring thousands, No class of plants introduced into the public parks all over the country during the past two or three years has created such a decided sensation as the three following magnificent ever-blooming Red, White and Blue Water Lilies, they can be grown from seeds as readily as Poppies or Balsams. Seeds planted from the first to the middle of March in teacups of soil and water, will make fine little plants by the first of June, and if panted out then, either in tubs or a pool, will begin blooming in July, and continue to produce a profusion of flowers *every day* until the Fall.

Blue Zanzibar Water Lily (*Nymphæa Zanzibarensis azurea*). Plants from the seed of this magnificent variety will yield flowers varying from a light to a very dark, deep blue. The stamens of all are a bright golden yellow, tipped with the same shade of blue as the petals. The flowers open at about 7 A. M. and close about 5 P. M., each flower opening four days in succession, and giving off a most delightful odor. Seed, per packet, 25 cents.

Red Zanzibar Water Lily (*N. Zan. rosea*). This is a superb and very rare variety of the blue, and like it in every respect except its color, which varies from rich pink to a deep rose, almost crimson in some specimens; the yellow stamens tipped with the same shade of red as the petals. Seeds, per packet, 25 cents.

White Night-Blooming Water Lily (*N. Dentata*). This grand species opens its flowers at about 8 o'clock at night, remaining expanded until noon the next day. They are pure, pearly white, with petals expanded horizontally, so that the flowers are perfectly flat like a star, thus differing from all other varieties; odor most peculiar and agreeable. The seeds are longer in germinating than the others; but they are just as easy to raise. Seeds, per packet, 25 cents. One packet each of the three sorts for 65 cents.

Nymphæa Odorata Gigantea. This is a gigantic form of the common White Water Lily. We have measured leaves of it which were twenty-two inches in diameter and flowers eight inches across. The leaves are very thick and heavy, and have their edges very curiously ruffled, and in some instances turned up, forming a rim after the manner of the wonderful Victoria Regia. Flowers fragrant, pure white, with a golden yellow center, and of decided cup-shape, giving it a very distinct appearance. Growing with the ordinary form of *Nymphæa odorata* it looks like a giant among pigmies, and is undoubtedly the finest hardy Water Lily ever introduced. It will prove a valuable Novelty, and we can furnish fine roots at 25 cents each.

Nymphæa Flava. A genuine Water Lily with yellow flowers, native of Florida, and not found in any other part of the world. Leaves and flowers a little smaller than those of the common Water Lily, the former beautifully variegated with brown, the latter bright golden yellow and deliciously fragraut like Locust blossoms, but more delicate. Perfectly hardy at the North, but should have as warm a position in summer as possible. Fine roots, 25 cents each.

AMERICAN LOTUS.

(*Nelumbium Luteum.*)

One of the most tropical appearing plants in cultivation, though perfectly hardy. The immense flowers and the greater part of the gigantic leaves are borne high above the water, presenting a beautiful appearance. Flowers are fragrant, as large as a quart bowl, of a rich sulphur yellow color. The first day they appear like gigantic tea rose buds, but on the second they open like an immense Tulip or Magnolia, showing the exquisite arrangement of stamens within. Very easily raised from seed which must have a hole filed or drilled through the shell to the kernel, but not into it. Plant in any good soil. Price, per packet, 25 cents.

THE WONDERFUL WATER HYACINTH.

(*Eichhornia* [*Pontederia*] *crassipes major.*)

Most exquisite flowers resembling a spike of Hyacinth bloom, but as beautiful as an Orchid. Each flower is as large or larger than a silver dollar, in color a beautiful, soft, lilac-rose, sparkling as covered with diamond dust. The upper petal which is the largest, has a large metallic blue blotch in the center, and in the center of that a small, deep golden-yellow spot. In the window a beautiful effect is produced by using a glass vessel of some sort, with shells and white sand so arranged in the bottom as to conceal a small amount of soil. In the summer set a tub in the sunniest part in the yard, put two or three inches of soil in the bottom, cover with an inch or two of sand, fill full of water and drop the plant in. Keep the tub full of water, and the hotter the sun and weather the more profusely it will bloom. Our cut of the plant and flowers convey but an imperfect idea of their beauty, Fine plants, 25 cents each.

PARROT'S FEATHER.

(*Myriophyllum Proserpinacoides.*)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage as finely cut as the leaves of the Cypress Vine and much more delicate. Planted in a water tight hanging basket so water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water and will run about over the surface, the ends of the creeping stems standing erect, forming beautiful tufts or tassels. It can be grown in the tubs with other aquatics, and trained over the sides with beautiful effect. Price, 10 cents each.

BANANAS.

Everybody has doubtless seen and probably tasted the fruit of the Banana. But very few know that the plants can be grown as successfully as Cannas. They make grand decorative plants grown in large pots, kegs or tubs of rich soil. But they are particularly valuable for open ground culture in the center of beds of foliage plants, moist situations, etc. In planting dig a good sized hole, 18 inches or more deep, fill with rich soil and plenty of well decayed manure (they will thrive wonderfully in muck soil); set the plants in this and keep well watered during the summer, and they will make an astonishing growth. Just before frost cut all the leaves off (but do not cut the stalk), dig them up and place the roots in a box of earth, and keep quite dry (to prevent growth), and they winter as easily as a Canna or Dahlia. The second summer they will bloom and then you will behold a sight you may never have dreamed of. Sometimes they bloom early enough in the season to mature their fruits. If you want to see the grandest plant that ever grew, plant a Banana. It will be the wonder of your neighborhood.

Dwarf or Cavendish Banana (*Musa Cavendishii*). An extra fine sort; dwarf, but very strong and robust, attaining a height of only six or eight feet. The magnificent leaves look as though sprinkled with blood. Yield of fruit enormous, sometimes as many as 200 or 800 in a bunch. Small plants, 50 cents each.

Hart's Choice (*Musa Orientum*). Of medium height, stalk and mid-rib tinged with red. Bears early and is very hardy for a Banana. Fruit unsurpassed in flavor. Small plants, 50 cents each.

RED SPANISH PINEAPPLE.

This is the Pineapple of commerce, a very ornamental plant, and undoubtedly the best variety for pot culture. Fruit ruddy yellow when ripe; flavor sub-acid, sparkling. Likes a loose, sandy soil and plenty of moisture. Should be repotted frequently during the first year. Price, 50 cents each.

TRIFOLIATE ORANGE.

This is the most hardy of the Orange family, and will stand our Northern climate with little or no protection, and is also desirable for pot culture. In the parks of both New York and Philadelphia it is growing luxuriantly, and blooming and fruiting profusely. It is dwarf, of a low, shrubby growth, with beautiful trifoliate, glossy green leaves, and abundance of large, white, sweet-scented blossoms, larger and finer than any other variety of Orange blossoms, and borne almost continually. The fruit is small, bright orange red in color, having a peculiar, pleasant flavor. The fine appearance of the plant, with its constant habit of blooming and showy fruit, combine to make a plant of peculiar value and beauty. 25 cents each; 6 for $1.00; extra large, 50 cents each.

DAISIES.

Snowcrest (New Double White Daisy). 1½ to 2 inches in diameter. 10 cents each; 60 cents per dozen.

Giant (New Double Pink Daisy). 1½ to 2 inches in diameter. 10 cents each; 60 cents per dozen.

NEW RED HYDRANGEA.

(BRANCHED.)

A great improvement on the old pink variety. Nice young plants, 30 cents each.

ROMNEYA COULTERI.

The great California Giant Poppy. Extra fine plants will bloom this summer; flowers 6 inches in diameter, very fragrant. $1.00 each.

ASTER GRACILIS.

A great novelty for hanging baskets, rockeries or the garden; constant bloomer; does well under any condition. A gem. 20 cents each.

DOUBLE NASTURTIUMS.

Of these most valuable and ever-blooming climbers we have offered the orange red variety last season. We have now three distinct varieties to offer, all of which are very free bloomers and the flowers are as double as a Daisy. Orange Red, extremely double; Yellow, very large, double; Darkness, dark brown, very double, and strong grower. Price, 20 cents each.

MEXICAN PRIMROSE.

A charming basket or pot plant just brought to notice. The flowers are of a beautiful, bright, clear pink color, veined with scarlet, and with a white center. The superb color, combined with airy grace and beautiful form, goes to make a flower which is in beauty perfection itself. The plant seldom grows over ten inches in height, but inclines to a trailing habit, spreading its branches out over the ground, or drooping over the sides of the pots. We offer nice plants at 25 cents each.

NEW LARGE FLOWERING PYRETHRUM,

Or Pink Marguerite.

Constant bloomer during the summer season. Very showy. 25 cents each; $2.00 per dozen.

LANTANAS.

These bright colored flowering plants, of all shades except blue, are continually one mass of blooms, and are rarely seen in our gardens. We have a fine collection of them at 25 cents each; $2.00 per dozen, assorted colors.

SWAINSONIAS.

Of these fine and constant flowering shrubs, we have the white as well as the purple. 25 cents each.

NEW AND RARE MAGNOLIAS.

Magnolia grandiflora oxoniensis. A lovely evergreen species with large leathery bright green leaves that look as if made of wax, a foot or eighteen inches long and four inches wide; in addition to the beauty of the foliage, it bears large fragrant white flowers. Very rare and choice. Strong plants, 2 to 3 feet, $2.00 each.

Magnolia Conspicua. An elegant variety covered during the month of May with masses of white flowers before the leaves appear. Price, $2.00 each.

Magnolia obovata rubra. A charming variety with large cup shaped flowers, outside shaded red, veined with white; inside, pure white. $2.00 each.

Magnolia obovata purpurea. A fine variety similar to the above, but having the outside lavender or light purple, shaded and veined with white; inside, pearly white. $2 00 each.

Magnolia Kobus. A profuse bloomer with white flowers; outside of flower white, shaded with light pink. $1.50 each.

PERUVIAN LILIES.—(Alstrœmerias.)

A very interesting and showy family, rapidly rising in favor since they are becoming better known; varied in colors, ranging through all shades of orange, yellow, scarlet, pink, white and black. Wonderfully free bloomers, producing a stalk of curious lily-like flowers. Plant he roots one foot deep. 15 cts. each; two for 25 cts.

COPYRIGHTED 1888 BY A. BLANC.

ECKFORD'S MAGNIFICENT NEW SWEET PEAS

Mr. Henry Eckford's Seedling Sweet Peas, have attracted universal attention from Horticulturists and Flower lovers in all parts of the world. They have been awarded First-class Certificates from the Royal Horticultural Society, in London, England. The following are the best of recent introduction, the flowers are remarkable for their size and beautiful colors. Mixed, 25 cts. per oz.; 75 cts. per ¼ lb.; $2.50 per lb.

Apple Blossom. The standards bright pinkish-rose, the wings blush, a beautiful shade of Apple Blossom; very pretty and distinct. 5 cents per packet.

Boreatton. Fine deep maroon self. 5 cents per packet.

Cardinal. Bright shining crimson-scarlet; superb variety. 5 cents per packet.

Captain of the Blues. The standards bright purple-blue, with pale blue wings; a very striking and fine variety. 10 cts. per pkt.

Countess of Radnor. Pale mauve standards, with a deeper shading of mauve; wings pale lilac or delicate mauve. 10 cents per packet.

Empress of India. Clear rosy pink standards and white wings. 15 cents per packet.

Indigo King. Standards dark maroon purple, wings clear indigo blue. 5 cents per packet.

Imperial Blue. Blue shaded mauve; very distinct. 5 cents per packet.

Isa Eckford. Creamy white suffused with rosy-pink. 5 cents per packet.

Miss Hunt. Pale carmine salmon standards, with soft pink wings; very pretty indeed. 10 cents per packet.

Mrs. Sankey. Pure white, a large bold flower; a fine improvement on all other whites; very grand. 10 cents per packet.

Orange Prince. Bright orange pink flushed with scarlet; very distinct and beautiful. 5 cents per packet.

Purple Prince. Maroon standards, shaded with bronze, and purple blue wings; very fine and distinct. 10 cents per packet.

Princess Victoria. Standards dark cerise, the wings mauve pink, and slight lines of rose. 10 cents per packet.

Primrose. A near approach to a Yellow Sweet Pea, quite novel and distinct in color; the standards and wings, pale primrose yellow. 15 cents per packet.

Princess of Wales. A lovely variety shaded and striped mauve, on white ground. 5 cents per packet.

Queen of England. White, of large size and good substance. 15 cents per packet.

Splendour. Color rich bright pinkish-rose, shaded with crimson; flowers large, and of the finest form; a superbly distinct variety. 5 cents per packet.

Senator. Shaded and striped chocolate on creamy ground. 10 cents per packet.

The Queen. Rosy-pink shaded with light mauve. 5 cents per packet.

One Packet each of the above mailed for $1.00.

THE BUTTERFLY PEA (Centrosema Grandiflora).

(SOMETHING ABSOLUTELY NEW.)

A perfectly hardy, perennial vine of rare and exquisite beauty, which blooms early in June from seed sown in April, and bears in the greatest profusion inverted, pea-shaped flowers, from 1½ to 2½ inches in diameter, ranging in color from a rosy-violet to a reddish-purple, with a broad feathered white marking through the center. The large buds and the back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants bear pure white flowers, while others are margined with a broad white feathering. The flowers are produced in the greatest abundance, sometimes 6 to 8 in a single cluster. The stem and foliage are very graceful, and of a delightful odor. Blooming stems placed in water remain fresh for many days. It is well adapted for every garden purpose, especially as a climber, running 6 to 8 feet in season. Even in the poorest soil it will bloom freely until cut down by frost. 20 cents per packet.

Eschscholtzia Maritima.

ESCHSCHOLTZIA MARITIMA.

A new variety of the Yellow California Poppy, found in Guadaloupe Island, of a deep golden yellow; a *perennial*. It is a perpetual strong growing variety, and cannot be praised too highly. 25 cents per packet.

BEGONIAS.

Striped-Flowered, Tuberous

Begonia Tuberous Vittata.

(BENARY.)

This is an entirely new and distinct class of Begonias, being rayed and striped. Nearly all the colors common to the older varieties, and in addition a rich chrome-yellow, are comprised in this new class, and the flowers are marked or striped, after the manner of a Carnation, with a great variety of pleasing shades of white, yellow and red, which particularly is apparent even in the flower-buds. Per pkt., 50 cents.

GLOXINIA.

Corona. Splendid new hybrid, large flowering, belonging to the class of French spotted or dotted Gloxinias, and to the very finest of which it will, in respect both to size and beauty of flower, form a worthy companion. Its distinguishing characteristics are enormous blooms, three to four inches across, with six or seven divisions, and a large, richly-veined throat of deep violet red, passing into a beautiful indigo towards the orifice, this color gradually disappears and the pure white outer ground is marked with innumerable dark blue dots. Per pkt., 50 cents.

SEALED COLLECTIONS OF PELARGONIUM SEED,

From Seedlings of exquisite beauty, the choicest varieties of English and French growers.

No. 19

Collection containing Twelve Splendid Varieties of

DIADEMATUM PELARGONIUM.

—viz:—

Alice
Digby Grand
Duchesse de Morny
Duchess of Bedford
Duchess of Edinburgh
La Patrie
Lucie Lemoine
Madame Favart
Madame Thibaut
Marie
Princess Hortense
Triompe de St. Mande

10 Seeds of each Variety, $1.50 per Collection.

No. 20

Collection containing Twelve Splendid Varieties of

FANCY PELARGONIUM,

—viz:—

Ambassadress
East Lynne
Ellen Beck
Medina
Miss Emily Little
Mrs. Hart
Mrs. Langtry
Mrs. Thornton
Phyllis
Princess Teck
The Shah
Thomas Ring

10 Seeds of each Variety, $1.50 per Collection.

No. 21

Collection Containing Twelve Splendid Varieties of

LARGE-FLOWERED OR SHOW PELARGONIUM, viz:

Blue Beard
Comet
Conspirator
Corunna
Indian Yellow
Magnate
Martial
Orient
Rayon d'Or
Symmetry
The Czar
Triumph

10 Seeds of each Variety. $1.50 per Collection.

No. 22

Collection Containing Twelve Splendid Varieties of

SPOTTED PELARGONIUM

—viz:—

Comtesse de Choiseul
Edward Perkins
Emperor of Russia
Fairy Queen
Gold Mine
Lady Isabel
Madame Marie Knecht
Magpie
Marie Malet
Mrs. Potten
Rosetta
Spotted Beauty

10 Seeds of each Variety, $1.50 per Collection.

WILD FLOWER GARDEN.

(Choice Mtxed Flower Seeds.)

A mixture of over one hundred beautiful easy growing, hardy flowers, producing a constant and varied bloom the entire season; the different seasons of bloom insuring something new almost every day. Gentlemen who have extensive drives upon their premises, can make them still more attractive by planting patches along each side, thereby giving them a fine display of flowers during the entire season at a very moderate cost. They are also particularly adapted for the cemetery, or for the ornamentation of public parks, church-yards, shrubberies, woodland walks, natural rockeries, railway embankments, etc. Also for sowing alongside of fences and on untidy, bare spots of ground, which are so frequently found about almost every place in the country, which, if properly cared for and kept free from weeds, will produce more flowers during a season than are found in many of the best cultivated gardens. The great demand for our "*Wild Flower Garden Mixture*" the past season, has induced us to add many new and beautiful varieties to the mixture. Price, per large pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00, post-paid.

IPOMEA (Heavenly Blue).

The foliage is large, heart-shaped, thick, and light green; flowers 4½ to 5 inches across, in large airy clusters, and of that indescribable heavenly blue so rarely seen in flowers. The throat is yellow inside, spreading softly into the blue. In the morning about nine o'clock no lovelier sight can be imagined than this climber, which is completely covered with blooms, so much so as to almost cover the foliage. This Ipomea should be planted in pots, very early in Spring; roots allowed to become pot bound, when it will begin to bloom very young. Per pkt., 10 cents.

CYPERUS ALTERNIFOLIUS (Umbrella Plant).

Makes a splendid plant for the center of baskets, vases, or a fine pot plant for a window. The long stems are surmounted at the top by a cluster or whorl of leaves, diverging horizontally, giving the plant a very curious appearance, looking like a small Umbrella Palm. Per pkt., 10 cents.

PASSIFLORA EDULIS.

The Granadilla. (Spanish, *Passionaria* or *Granadilla*). A beautiful climbing herbaceous plant with shining lobed leaves. Very quick-growing, bearing fruit the second year; one of the best of the eight or ten edible species of Passion Vines, and one of the most ornamental of all the genus (which includes two hundred species). "The Passion flowers were so named by the early Roman Catholic missionaries to South America, who found in them symbols of the Crucifixion—the crown of thorns in the fringes of the flower, nails in the styles with their capitate stigmas; hammers to drive them in the stamens, cords in the tendrils." The Granadilla fruit is as large as a goose-egg, and of a purplish color. Petals of the flower, white; crown whitish, with a blue or violet base. The plant is a native of Brazil. Per pkt., 15 cents.

SUNFLOWER.

Primrose-colored. New. One of the most striking and curious Sunflowers ever produced; very handsome; height, six to eight feet. Per pkt., 10 cents.

ASTER.—"Mignon."

Of this beautiful Aster, which has so rapidly acquired general popularity, the originator has succeeded in obtaining several new colors. The flowers are light blue, lilac, rose, carmine rose, and crimson varieties, in addition to the fine white one obtained several years back. We warmly recommend this mixed seed as sure to produce exclusively handsome flowers of perfect form. Pkt., 25c.

Passiflora Edulis.

Aristolochia Elegans.

ARISTOLOCHIA ELEGANS.

One of the best Summer climbers; of rapid and dense growth. It bears profusely, even on small plants, its handsome and elegant flowers of a rich dark purple color, ornamental throughout with irregular branched markings of a creamy white, and having a golden yellow eye surrounded by rich velvety purple. Per pkt., 15 cents.

Carnation, Margaret.

MARGARET CARNATIONS.

This new and magnificent species has met with an enormous success, thousands of practical gardeners and amateurs unanimously state; that a similar valuable novelty has never been offered. In fact the appearance in the market of this new Carnation, has produced a revolution amongst the growers of this genus. For, whoever dreamt of obtaining Carnation flowers from seed about four months after sowing? The plants are of robust habit and flower most profusely, the calyx of which never split. Early sowing in the year will give you a profusion of sweet-scented flowers in July. By a proper method of growing you will have flowers throughout the year. Per packet, 15 cents; 2 packets; 25 cents.

RHODANTHE, DOUBLE WHITE

This new pure white double variety being by far the most lovely of the genus, it will prove a very valuable plant for the pots as well as a first-class everlasting flower for bouquets and other decorative work. Pkt., 10c.

Poppy—"The Shirley."

POPPY—"The Shirley."

A very beautiful selection of the Ranunculus-flowered Poppy, the range of colors extending from pure white through the most delicate shades of pale pink, rose and carmine, to the deepest crimson; whilst to add to the effect, many are most delicately edged, shaded and striped. The form is most beautiful, being semi-double, rendering it a very valuable flower for table and general decoration, as the blooms, when cut young, will stand for several days without dropping. Per pkt., 10 cents.

TULIP POPPY.

(Papaver Glaucum.)

Magnificent species, originating from Armenia, whence it was received by Mr. Max Leichtlin, to whom we are indebted for the introduction of so many valuable plants.

The plant rises to a height of from 12 to 14 inches, and produces fifty to sixty large and splendid flowers of the most vivid scarlet imaginable. The two outer petals of the flower bear a similarity to a saucer, in which are set two erect petals, of the same color, forming a pouch-like receptacle enclosing and seemingly protecting the anthers. When the flowers begin to fade two black spots are visible at the base of the petals.

From a mere description, no adequate idea can be gained of the strikingly beautiful effect presented by a bed or mass when the plants are in full bloom, the color being of such glowing richness as to perfectly dazzle the eye; the beholder is at once reminded of the well-known Scarlet Duc Van Tholl or Vermilion brilliant Tulips and for this reason we think the fitness of the popular name Tulip Poppy will hardly be questioned. It commences blooming early in June and flowers abundantly. Sow where the plants are in bloom. Seed slow in germinating. Per pkt., 15 cents.

TECOMA, Stans.

Known as Yellow Elder. In the fall a "glory of golden yellow flowers;" very quick-growing; delights in high, well-drained land; plants frequently make a growth of eight or ten feet the first year. Valuable as screens for unsightly fences, buildings, etc.; one of the most valuable flowering shrubs. Per pkt., 15 cents.

IPOMŒA LEARII.

(Blue Dawn Flower.)

From Ceylon, A handsome, quick-growing, perennial climber. Often flowers in bunches of a half dozen; the individual blooms are trumpet shaped, about four inches across, of a rich violet blue, with five reddish purple rays. Grows about twenty-five feet in one season; and is a most attractive climber. Per pkt., 10 cents.

TACSONIA. Buchanani.

A beautiful perennial climbing plant, having very large pink flowers. Per pkt.; 15 cents.

TACSONIA VAN VOLXEMI.

This beautiful climber flowers most abundantly for almost the whole year: the flowers individually are about five inches in diameter, and of the richest scarlet. One of the finest of the Passion Flower family. Per pkt., 15c.

Little Gem Sweet Alyssum.

LITTLE GEM SWEET ALYSSUM.

The plants are very dwarf, spreading, and remarkably uniform in growth; they only grow three to four inches high, and each plant spreads so as to completely cover a circular space twelve to twenty inches in diameter. The plants begin to flower while quite young, and soon become one mass of white, remaining in full bloom from spring to fall—each plant being densely studded with the beautiful miniature spikes of deliciously fragrant flowers. *More than four hundred clusters of flowers in full bloom have been counted on a single plant.* The Little Gem is entirely distinct and very much more beautiful than the popular old Sweet Alyssum. Per pkt., 10 cents.

Comet Aster.

COMET ASTER.

A new and beautiful class, forming fine, regular pyramids twelve to fifteen inches high, covered with large double flowers. In shape they resemble a large flowered Japanese Chrysanthemum, the petals being long and twisted or curled and wavy. The color is a lovely delicate pink bordered with white. Per pkt., 15 cents.

ICELAND POPPIES.

These Poppies range in color from the purest satiny white and yellow to the deepest glowing orange-scarlet, and have a delicious lilac-like fragrance, the flowers being produced in never-ceasing succession from the beginning of June to October. Not only are these Poppies attractive in the garden, but for elegance in a cut state they are simply unsurpassed, lasting quite a week if cut directly they are open. Mixed. Per pkt., 10 cents.

CARDINAL POPPY.

Papaver Somniferum Nanum Fl. Pl. Cardinale—*(Benary)*.

The dwarf and particularly robust and compact habit of growth of this novelty, renders it entirely distinct from all other double Poppies. The plant attains a height of about eighteen inches, and is furnished with deeply cut dark green foliage, with which ten to twelve enormous and very double flowers of glowing scarlet, on white ground, stand out in striking contrast. The blooming period of the Cardinal Poppy is of longer duration than that of any other double annual variety, and this coupled with the uncommon showiness of its flowers will soon bring it into general request for the formation of highly effective beds, for enlivening mixed borders. Per pkt., 15 cents.

PETUNIA FIMBRIATA VENOSA FLORE PLENO.

Double Fringed Veined Petunia.

(Benary.)

A new, beautiful fringed double variety of Petunia. The flowers are large, of a light lilac color, beautifully veined with red. Per pkt., 50 cents.

CALLIOPSIS, Golden Wave.

A very showy sort with bright golden yellow flowers, with small dark centers; blooming profusely. Pkt., 10c.

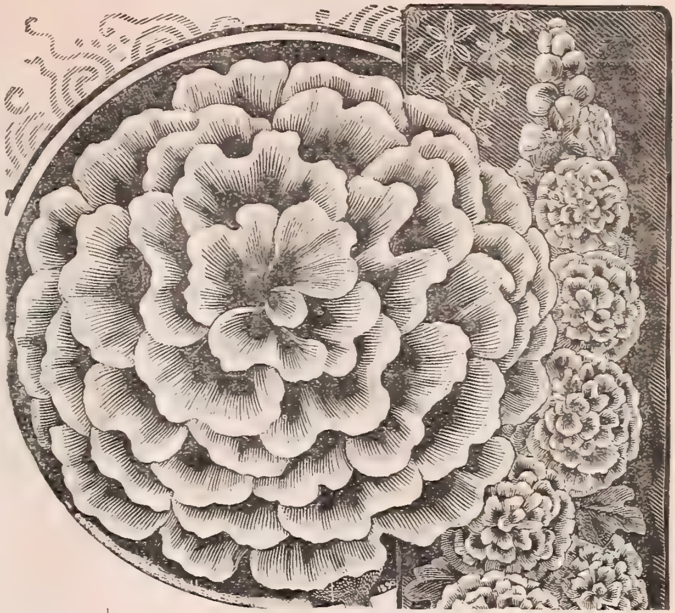
FERNS.

From a splendid collection of thirty best sorts; greenhouse varieties. Per pkt., 25 cents.

Cox's Prize Gloxinias.

COX'S PRIZE GLOXINIAS.

This strain embraces the greatest possible variety of form and coloring, and includes rich shades of crimson, blue and white selfs, together with a variety of parti-colored flowers, elegantly mottled and striped. Pkt., 25c.



Japanese Hollyhock, "Tokio."

NEW JAPANESE HOLLYHOCK "TOKIO."

A most beautiful and characteristic Japanese variety, of healthy and luxuriant growth; attaining a height of about five feet, bearing an unusually number of large double flowers of distinct and picturesque beauty; the petals are beautifully frilled, of rich wine maroon at the base, shading to cherry red, and edged white. Its striking effect attracts the attention of the most uninterested. Per pkt., 10 cents.

MANDAVILLA SAVEOLENS.

Fine summer climber, with great clusters of large, waxy star shape blossoms, exquisitely fragrant, resembling the single Tuberose in shape, but larger. Per pkt., 15 cents.

ROMNEYA COULTERI.

(The Great White California Poppy.)

This fine perennial is of supreme and stately beauty; as an out-door plant it may well be considered one of the best for yielding a long succession of bloom, flowering as it does from July until November. It is of value as a cut flower, lasting well in water, and its delicate Primrose-like perfume is most acceptable in a room. The texture of the petals are extremely delicate, indeed, half transparent; they never loose the crumpled folds that in the case of most Poppies, betoken a newly opened state. The flowers are very large, 4 to 5 inches across, pure white, with a fine bunch of yellow stamens resembling large white single Pæonies. Per pkt., 15 cents.

Romneya Coulteri.

CLÆMATIS DAVIDIANA.

This new Japanese Clematis is destined to be one of the finest of the hardy plants, and indispensable to all collections of plants. It is a shrubby, upright plant from two to four feet high, with fresh bright foliage; leaves grow in whorls around the stem. The flowers circle and cluster in the greatest profusion around each whorl of leaves, making several tiers (four to six) of clusters extending, one above the other, from near the ground to the top of the foliage. Flowers are long, tubular, bell-shaped, of perfect form, and distinct; deep lavender color, of delicious fragrance. Per packet, 25 cents.

PHORNIUM TENAX VARIEGATA.

Variegated New Zealand Flax. A very ornamental and effective large shrub, beautifully marked with gold. Per packet, 20 cents.

HIBISCUS—Rosa Sinensis.

Also known as Chinese Hibiscus. These showy and well-known plants are among the most valuable lawn or garden plants for California. In the course of a few favorable seasons some of the varieties will reach a height of ten or twelve feet, blooming profusely from one year's end to the other. Many florists' varieties in every shade of color from deepest scarlet to flesh color. Mixed. Pkt., 50c.

Hibiscus—Rosa Sinensis.

CANNAS.

We can supply seeds of the following new varieties, 1 packet each of six varieties, $1.00.

Doyen Jo Sisley. Flowers large, of a clear magenta, overlaid with carmine. Per packet, 25 cents.

Edward Michel. Large flowers of a rich salmon, overlaid with scarlet, marked with orange. Per packet, 25 cents.

Geo. Harcourt. Yellow flowers, streaked and sprinkled with scarlet; dwarf. Per packet, 25 cents.

Madame Crozy. Giant sort; flowers rich vermilion, bordered with gold. Per packet, 25 cents.

Madame Allamagny. Yellow flowers spotted with brown. Per packet, 25 cents.

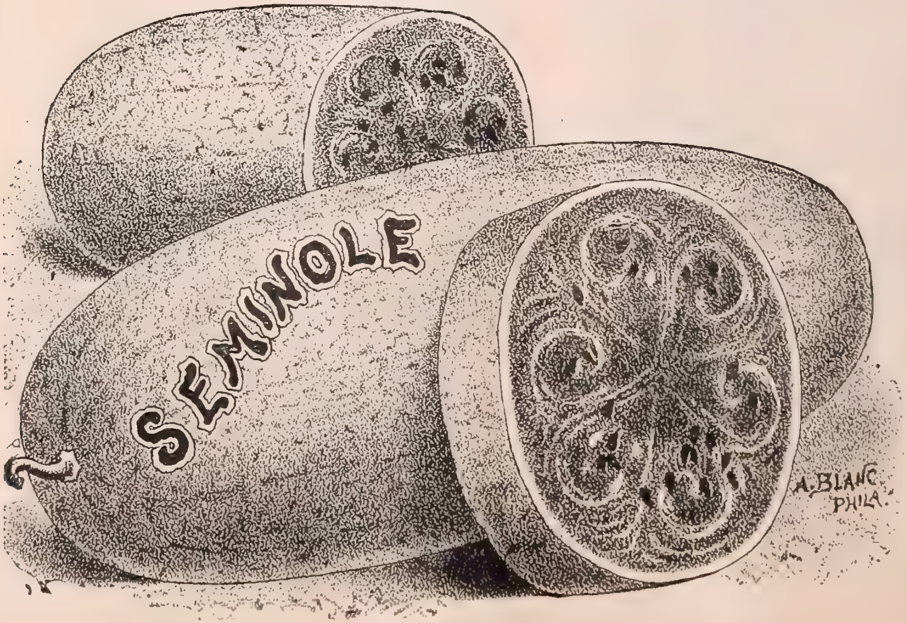
Princess de Bancoran. Flowers orange red, bordered yellow. Per packet, 25 cents.

Cox's Novelties and Choice Strains of Vegetable Seeds

NEW WATERMELON, RUBY GOLD.

Flesh solid, pure golden yellow, variegated with streaks and layers of bright pink or ruby red, which often appear in a star-shaped form. This makes it at once the most beautiful, odd and novel Melon ever seen. It is also as much superior to other Melons in quality as it is in beauty. It has a sweetness and lusciousness which no other Melon possesses, being tender and melts in the mouth like ice cream without a particle of core or stringy substance. It is very juicy and does not loose its flavor when it becomes over-ripe like most sorts. It is solid to the center, and ripens close to the rind which is very thin. Price per lb., $1.50; ¼ lb., 50c.; pkt., 10c.

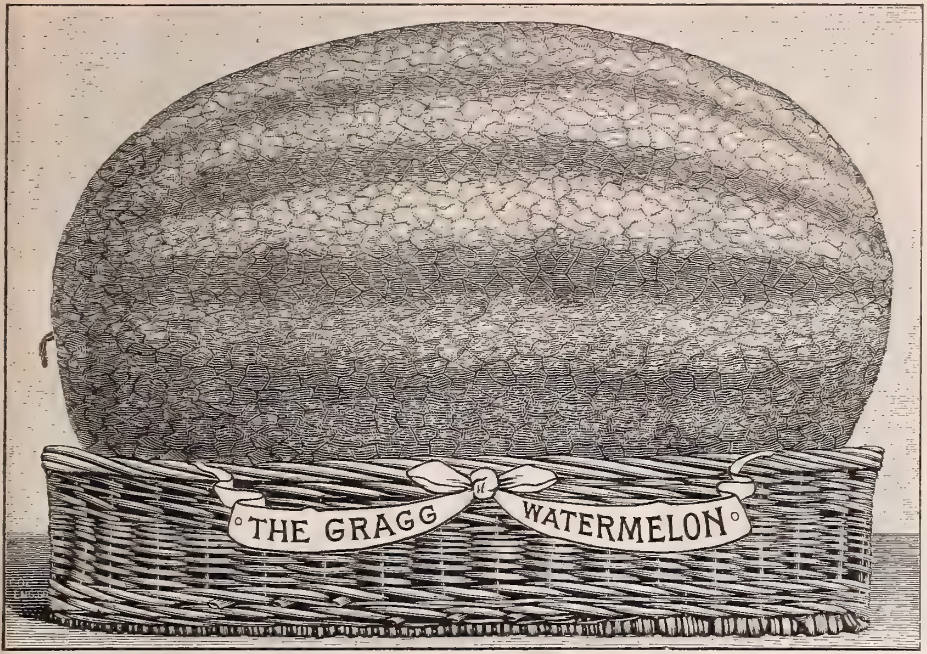
"SEMINOLE" WATERMELON.



Of which the annexed is a fair representation, is oblong in shape, smooth and beautifully proportioned; it is of two colors, gray and light green; the latter seems to be just a darker coloring of the former, the gray color greatly predominating. Melons of both colors are found on the same vine, and both are exactly the same in shape, uniform size, color of seed and flavor.

This new Melon possesses four qualities which will make it the most popular Melon ever offered to the public. It is *extra early, extra large, enormously productive and of most delicious flavor.* It is in all respects a perfect Melon, its beautiful shape and fine appearance, combined with its luscious and sugary flesh, are bound to win for it popular favor. Per packet, 5 cents; oz., 15 cents; lb., $1.50.

LIVINGSTON'S NEW GRAGG WATERMELON.



The illustration given herewith, is engraved from a photograph, and shows accurately the shape of the Gragg Watermelon. It came from the northern part of Texas, and is justly famous in its native home, but how it originated is unknown. It has been tested in the north (Northern New York), south, and west, and not a single unfavorable report. Wherever grown it has called forth the highest praise for its unexcelled quality, its new and distinct appearance, its earliness, its hardiness and great productiveness. It is very juicy, sweet and melting.

It has, moreover, a peculiarly rich flavor, which is found in no other Melon with which we are acquainted. They continue good throughout the season; Melons from the same field were tested at different times for a period of five weeks, and the quality was uniformly superior. It is perfectly distinct in both outside and inside appearance. The latter is of a delicate salmon tint, which is exceedingly handsome and tempting. In outside appearance we have never seen anything like it. The color is dark green, with alternate stripes of a lighter green; the whole being covered with a delicate tracing of dark veins; giving the fruit a peculiar and handsome appearance. It occasionally shows a Melon of a lighter shade, somewhat resembling the Gypsy, but probably few would ever detect it. Although a large Melon, it is very early, being at least two weeks earlier than the Ice Cream. Price, per lb., $1.50; ¼ lb., 50c.; pkt., 10c.

LETTUCE—Buttercup.

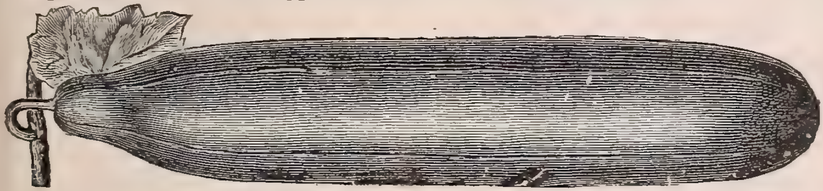
This foreign sort, the leaves are of a beautiful yellow color, making the plant very distinct and attractive. In addition to its beauty, it is one of the best quality, and although a good forcing sort, still it stands the sun well, and is in useable condition longer than most varieties. Price, per pkt., 10c.; oz., 30c.; 2 oz., 55c.; ¼ lb., $1.00; lb., $3.00.

TURNIP.

Teltan, or Small Berlin. Very small, spindle-shaped roots; the rind has a peculiar flavor, and should not be taken off when used; esteemed for flavoring soups. Pkt., 10c ; oz., 15c.; ¼ lb., 35c.

CELESTIAL PEPPER.

A novelty from China. It is not only a most excellent Pepper, but one of the most beautiful plants in existence. The plant begins to set in Peppers early in the season, and continues until frost, branching freely, and bearing profusely. The Peppers up to the time they are full grown, are of a delicate, creamy-yellow color, and when fully grown, change to an intense, vivid scarlet. Per pkt., 15 cents.


Cucumber—Giant Pera.

GIANT PERA.

Recommended as being the largest Long Green Cucumber in cultivation. Skin perfectly free from spines; flesh clear, crisp and white. Price, per pkt., 10 cents.

RED MIKADO TOMATO.

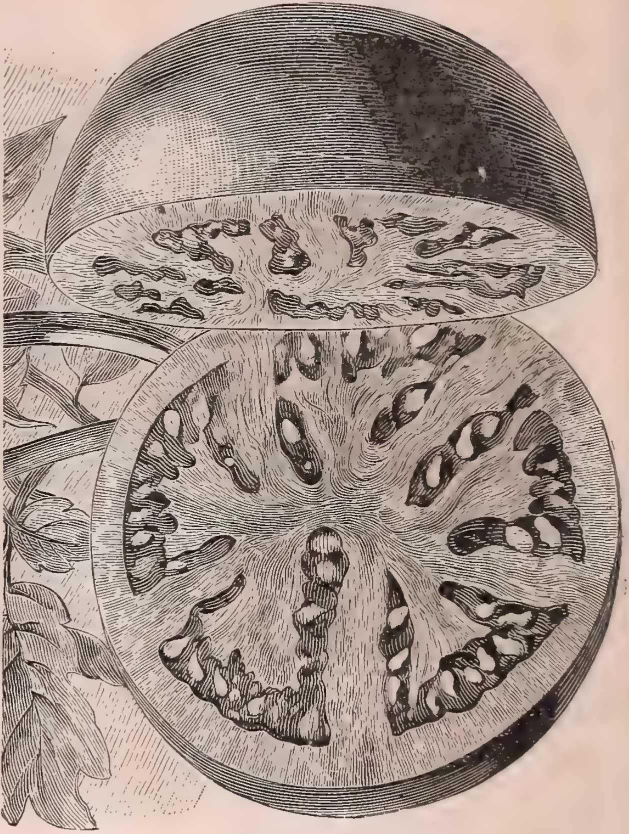
We consider this one of the finest Tomatoes ever sent out. It is of very large size and fine flavored; for slicing it will be found excellent, as it has few seeds and is very solid. The Tomatoes are borne in clusters of four to seven, ripen evenly, and remain firm when fully ripe. Of a bright red color, free from purple tinge. Price, per pkt., 10 cents; oz., 40 cents; lb., $4.00.

SWISS CHARD, SILVER OR SEA-KALE BEETS.

This variety is grown for its leaves only; the middle of the leaf is cooked and served in the same way as Asparagus; the other portions of the leaf are used like Spinach, and are of much finer quality than other Beet greens. It is grown extensively in France, Germany and other European countries, and considered there indispensable, and should have more extended culture here. Price, per pkt., 5 cents; oz., 10 cents; ¼ lb., 30 cents; lb., 75 cents.

TOMATO, COX'S SELECTED TROPHY.

This is an improvement on the well-known Trophy Tomato. By carefully selecting for several years, we are now able to offer a *round, smooth* Tomato. The best variety for shippers and canners. Color dark blood-red, very solid, a vigorous grower, and very productive. It will keep a considerable time after being ripe without rotting. Pkt., 10c.; oz., 30c.; lb., $3.00.



Tomato, Cox's Selected Trophy.

DENVER MARKET LETTUCE

This now Lettuce is highly recommended by the introducer, who describes it as follows: It is an early variety of Head Lettuce, either for forcing or open ground. It forms large solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully curled and crimped (like Savoy Cabbage), and very crisp and tender and of excellent flavor. The crimped leaves distinguish it from any other kind of Lettuce now grown. The shape of the head resembles somewhat the "Hanson" but is more oblong. Pkt., 10c.; oz., 25c.

MAMMOTH SANDWICH ISLAND SALSIFY.

An entirely distinct variety of this vegetable. It is only within the past few years that the oyster plant has gained any prominence in our markets, and very little attention has been paid to its cultivation. In all respects it far surpasses the old variety, and since its introduction last season, has become most popular.

It is considered very nutritious and wholesome when properly cooked, the roots being mashed or made into fritters, it is almost impossible to distinguish them from the oyster fritters, which are so highly prized by our American people. Indeed, they are more delicious in taste, and much preferred by the large majority of those who have tried them. No garden should be without this valuable vegetable. Of easy cultivation, it will amply repay you for labor and outlay. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.00.

EMERALD GEM MUSK MELON.

This most excellent Musk Melon originated in Michigan. It is of superior flavor and quality; the outside skin is an emerald green color and quite smooth; they ripen early and produce well; being about the size of our Golden Gem; the flesh is light red or salmon, very thick, juicy and crystaline, and luscious in flavor. Pkt., 10c.; oz., 35c.; ¼ lb., 90c.

BALTIMORE MUSK MELON.

We recommend it as the best medium-sized, netted, green-fleshed sort for market or private gardens. Where ever a gardener planted this variety last season he soon had control of the market, as the fruit was uniformly good. Per pkt., 5c.; oz., 10c.; 2 oz., 15c.; ¼ lb., 25c.; lb., $1.00.

BANANA MELON.

This is a variety of the yellow-fleshed Musk Melon, entirely free from netting. The skin is of a delicate straw color, the flesh is quite thick and blends from bright green to a rich salmon in color, making a fine and striking contrast. It grows to enormous length. It is early, prolific, quality equal to the common Musk Melon, and has a delicious fragrance. When ripe, it reminds one of an overgrown Banana. Pkt., 5c ; oz., 20c.; ¼ lb., 50c.; lb., $1.50.

COLORADO PRESERVING MELON.

This is quite distinct from the ordinary preserving citron, the seeds being of a light green color. It is immensely productive; one vine produced twenty five fine Melons, weighing from fifteen to forty pounds each. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preverves, of surprisingly fine flavor. Pkt., 5 cents; oz., 15 cents; ¼ lb., 50 cents; lb., $1.50.

VEGETABLE PEACH.

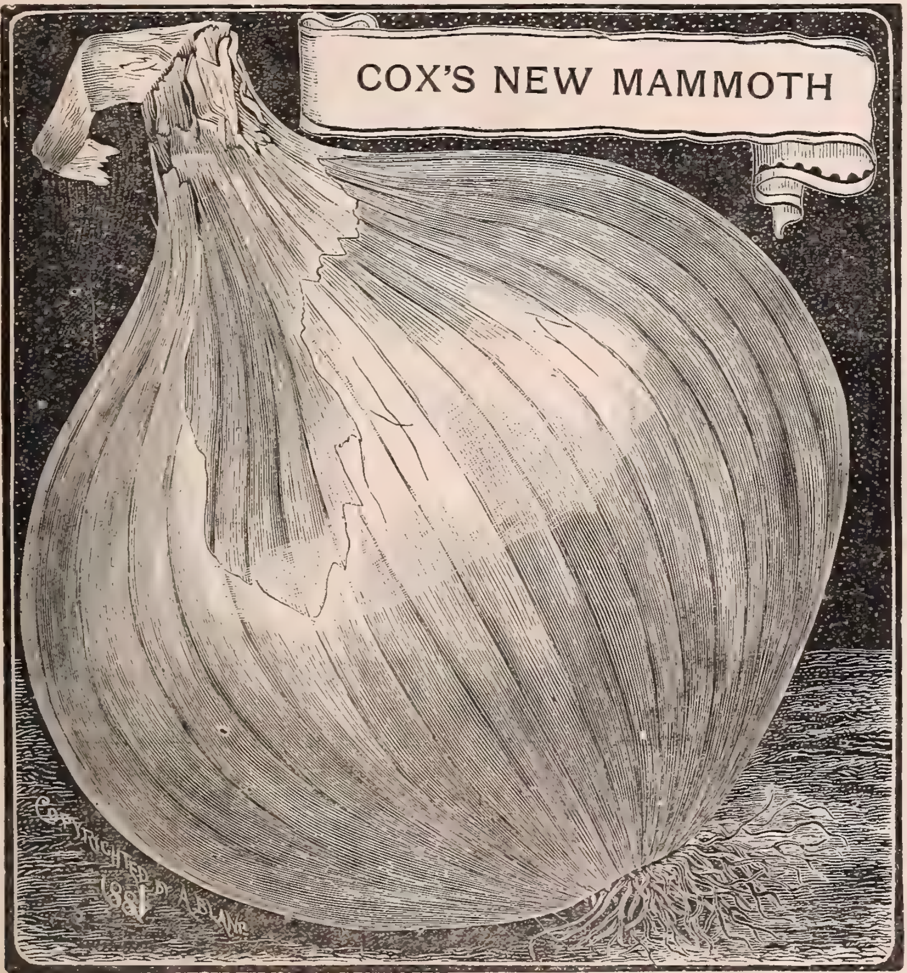
Unique novelty and one of the most beautiful vegetables grown. They grow on vines same as Melons, are a beautiful golden yellow, almost exactly resembling oranges in color, shape and size. The flesh is snow-white, and makes most excellent and handsome preserves. Fried as Egg Plant; when green they are delicious, and for "Mangoes," they are so perfectly adapted, I know of nothing better. They will keep in good condition two months after being picked from the vines. Very productive, early and hardy. Packet, 10 cents.

JAPANESE WINEBERRY.

This new fruit from Japan has provoked considerable discussion as to its history, etc., but all unite as to its distinct character and handsome appearance. Below we reprint the description of the introducer:

Description. It belongs to the Raspberry family, is a strong, vigorous grower, attaining the usual height of a Raspberry, and is *perfectly hardy* in all positions without protection. It is, in fact, more hardy and vigorous than any raspberry or blackberry. It stands alike the cold of northern winters and the heat of southern summers without the slightest degree of injury. Its leaves are of the darkest green outside, and silvery white underneath. The young shoots and branches are covered with a reddish brown hair or moss. The fruit is borne in large clusters, often 75 to 100 berries in a bunch. These berries are, from the time of formation and bloom, until they ripen, enclosed in a "burr," which is formed by the calyx covering them entirely. When ripe the burr opens, exhibiting a large berry of the brightest, light, glossy scarlet, or sherry wine color. The burrs and stems are covered with a heavy reddish moss, *like moss-rose bud.* It is absolutely free from all insect ravages. Worms cannot crawl up the stems and branches, owing to the moss or hair with which they are covered. The flavor of the fruit is entirely different from any other berry, being very sprightly, sweet, and juicy, having no disagreeable sour, but a delicate and luscious flavor, peculiar to itself, and superior to other berries. The seeds are very small, and no more objectionable or noticeable than the seeds in strawberries, which gives this berry another point of great superiority over raspberries or blackberries. For canning or preserving the Wineberry is greatly *superior to any other fruit.* It is the only fruit which will retain its fresh, sprightly flavor after being cooked, and for cooking in any form there is nothing which can compare with it. It is very juicy, and makes the finest quality of wine. It commences to ripen early in July and continues in bearing for a long time. It is the most prolific berry known, the bushes being literally covered with its luscious fruit. It is propagated from the tips like cap raspberries and dewberries, and increase rapidly.

Plants, 25c. ea., or 5 for $1, postpaid by mail.



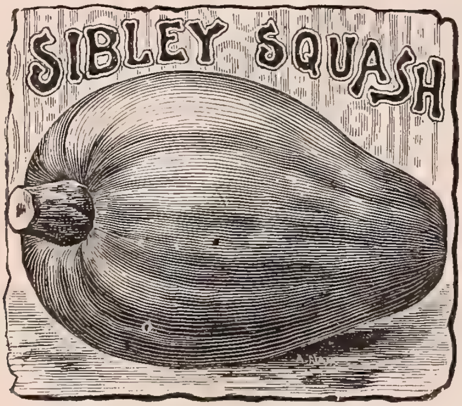
COX'S NEW MAMMOTH.

The largest Onion in cultivation, attains an enormous size in one season from seed. Skin a light reddish brown, very attractive appearance, is of fine flavor and one of the best keeping varieties. Originally from Spain. Especially recommended for exhibition at Fairs. Pkt., 10 cents; oz., 30 cents; lb., $3.50.

TRUE BERMUDA ONION SEED.

Red. Of immense size and most beautiful form, skin thin and of a rich blood-red color, flesh white, fine grained, mild and pleasant. The first season from seed it will grow an Onion from one to one and a half pounds; but to obtain the full size the bulbs should be set the following spring. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00, postpaid.

White. Similar in shape and size to the red, with fine white skin and flesh. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00, postpaid.



THE SIBLEY. OR "PIKE'S PEAK SQUASH."

This Squash originated in Iowa, and is of a decidedly distinct shape, as will be observed in the illustration given. Its size is medium—just right for marketing. This quality, combined with fine grain, exquisite flavor, and wonderful productiveness, will make it a favorite with every gardener. The flesh is solid, thick and rich colored. The shell is hard and flinty, making it a good shipper. Our seed is grown by the originator in Iowa. Price, per pkt., 5c.; oz., 10c.; lb., $1.00.

JAPANESE BUCKWHEAT.

The kernels are at least twice the size of those of any other variety, and of a shape peculiar and distinct from all others. The color of the kernels is also most distinct, being a rich, dark shade of brown. The straw is heavier, it branches more and does not need to be sown as thickly as the other kinds. Flour made from it is equal in quality, if not superior, to that of any other Buckwheat, and as the yield shows, it is enormously prolific. It ripens a week earlier than the Silver Hull, and yields two or three times as much. We may mention that from one grain planted in a garden, 850 ripe kernels were obtained. Pkt., 10 cents; lb., 25 cents.

VEGETABLE MARROW.

A favorite English vegetable; skin greenish yellow, flesh white, soft, and of a rich flavor. It is as easily grown as a Squash, and many consider it of finer flavor. Cooked in the same manner as Squash. Per pkt., 10c.; oz., 20c.; lb., $2.50.

NEW AND RARE FRUITS.

"BURBANK" JAPAN PLUM.

New Plum with Yellow Flesh.

The fruit is usually from five to five and a half inches in circumference, and varying less in size than the other Japan Plums; nearly globular, clear cherry red with a thin lilac bloom. The flesh is a *deep yellow color*, very sweet with a peculiar and very agreeable flavor. The tree is unusually vigorous, with strong, upright shoots, and large, rather broad leaves. Commences to bear usually at two years of age. Last summer fifty-five large perfect fruits ripened on a two year old tree, which was standing with others thick in the nursery row. 40c. ea.; $3 per 10.

"SATSUMA" PLUM.

This purple-fleshed Plum was found in Southern Japan, and introduced with a number of other varieties at great expense, several years ago. Summer before last, the tree bore some two hundred fruits, which ripened before the Kelsey was half grown, or in other words, it is not less than five or six weeks earlier than that variety; larger, handsomer, more nearly globular, very much richer and better flavored, and in every way superior. The *pit* is very little larger than a cherry stone. The *flesh* is solid, clear purple color from pit to skin, and makes a purplish semi-transparent jelly, which has a peculiar, guava-like spicy flavor, which all admire. 35c. each; per 10, $3.00.

JAPAN WALNUT.

(Juglans Sieboldiana.)

This species is found growing wild in the mountains of northern Japan, and is without doubt as hardy as an oak. The leaves are of an immense size, and a charming shade of green. The nuts, which are produced in extreme abundance, grow in clusters of fifteen or twenty, have a shell thicker than the English walnut, but not as thick as the black walnut, very much resembling the Pecan nut. The meat is sweet, of the very best quality, flavor like butternut, but less oily, and much superior. The trees grow with great vigor, assume a very handsome form and need no pruning, mature early, bear young and are more regular and productive than the English walnut. One year old trees, each 40 cents; $3.00 per 10.

COX SEED AND PLANT COMPANY

SUCCESSORS TO

THOS. A. COX & CO.

To our Friends and Patrons

IN presenting our Catalogue for 1893, it gives us great pleasure to announce that we have added this year extensive Green Houses on the Glen Echo Tract, near Piedmont Avenue, Oakland. To many of our customers this will be welcome news, when we say that we are in a position to furnish the most complete list of Plants and Ornamental Shrubs and Trees ever offered on the Pacific Coast.

With plants as with seeds, we send out only the best, and do not ship small, inferior plants such as are offered by some Eastern firms at low prices. **Our plants are strong, vigorous-growing, well-rooted young plants, that will give perfect satisfaction.**

California is the garden spot of the United States. The long cool summers in the vicinity of San Francisco Bay are found to produce Seeds of a higher germinating quality than any section yet tried in the United States; crops are not subject to the extreme hot weather of the growing season of the Eastern States; for this reason Seeds produced in California are better than those grown in the Eastern States, or so-called **Northern** grown Seeds.

The critical tests and expensive trials we make, enable us to offer Seeds only of the **purest strains** and **highest vitality.** We have introduced in the past few years many of the finest novelties.

All orders, whether large or small, receive from us the same prompt and careful attention; we fill all in the order of their reception, and unless greatly rushed, the same day we receive the order. We wish our customers to remember that it is our determination to please all who deal with us, and if mistakes occur, they are wholly unintentional, and will be promptly rectified as soon as we are informed of them. We would like to hear from every package we send out. If the purchaser is satisfied, it is pleasant to know it; if not, we intend to see that he or she becomes so.

This Catalogue is mailed free to all customers of last year, and we will esteem it a favor if our friends will send us the names and addresses of any one interested in agriculture, to whom we may send copies.

Soliciting your esteemed orders, we remain,

Yours truly,

COX SEED AND PLANT CO.

Office and Warehouse—411, 413 & 415 Sansome Street,

SAN FRANCISCO, CAL.

ITEMS OF IMPORTANCE TO PURCHASERS.

OUR TERMS ARE STRICTLY CASH WITH THE ORDER.

Purchasers will please be particular and send a sufficient **amount to cover their orders. When only a part of the amount is remitted, goods will be sent only to the amount of the remittance. Should the remittance exceed the amount of the goods sent, the balance will be returned to the purchaser with the goods.** We have been compelled to adopt this rule on account of the inconvenience and expense of collecting small balances due from many of our patrons at the close of our business season.

HOW TO ORDER.

Please be *very careful* to always sign your *Name, Post-office, County* and *State* on *each* and *every letter* sent us. Cash should always accompany the order. Money can be sent safely, either by Post-office Order, Bank Draft, Express, or small sums by Registered Letter. On orders of over $1.00 the cost of remitting by any of these methods may be selected in extra Seeds, free. We receive *Postage Stamps,* in small amounts, the same as cash.

WHAT WE GUARANTEE.

That all Seeds sold by us shall prove to be as represented to this extent, that should they prove otherwise, we will replace them, or send other Seeds to the same value. But we cannot guarantee the crop any further than the above offer, as there are so many causes which operate unfavorably in the germination of Seeds and the maturity of the crop, over which we have no control. Among the causes of failure may be mentioned unfavorable weather, which is one of the most important. The soil may be in proper condition when the Seed was planted, but the weather which follows may be cold and wet, which will cause the Seed to rot; or it may be hot and dry, which destroys the germ before it shows itself. The soil may also be unfavorable for the variety of Seed planted. The Seeds may be and are frequently destroyed by vermin of various kinds. And lastly, changes not unfrequently occur, especially among new hybridized varieties, by which different sorts are produced, which give the planter the idea that his Seeds are badly mixed. Such occurrences are beyond the power of man to prevent, and for which we cannot be responsible.

Letters mailed to **COX SEED AND PLANT CO.**, San Francisco, will reach us from any part of the world.

SEEDS POSTPAID BY MAIL.

In comparing our prices with other Catalogues, please remember that **WE PAY the POSTAGE** on all **Vegetable Seeds** (except Beans, Corn and Peas.)

Artichoke.

ARTICHOKE.

German, *Artischoke.* French, *Artichaut.* Spanish, *Alcachofa.*

Large Green Globe. The largest and best for general use. Pkt., 10c.; oz., 40c.; lb., $3.50.

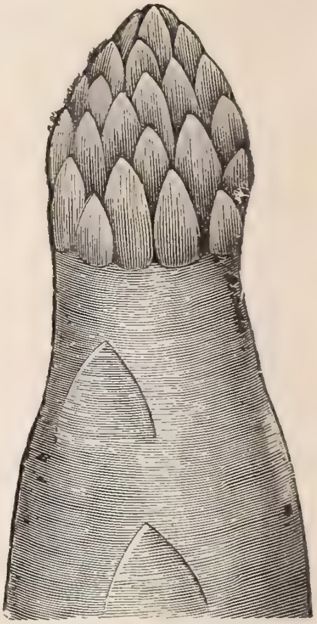
ASPARAGUS.

German, *Spargel.*
French, *Asperge.*
Sp., *Esparrago.*

Conover's Colossal.

A mammoth sort, frequently sending up fifteen to thirty sprouts from one and a half inches in diameter from a single plant, and spreading less than most sorts. Color, deep green; quality good. Pkt. 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; 1 lb., 50 cts.

Palmetto. An improvement on Conover's, in that it yields a much heavier crop, fully as large and of much more even and regular size. It is fit for use nearly a week before the Conover's. Will be of great value to market gardeners. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.



Palmetto Asparagus.

BEANS, Dwarf or Bush.

We sell packets of all varieties at 10 cents each, and on these we pay the Postage, but if larger quantities are wanted by MAIL, 8 cents per pound must be added.

Henderson's Bush Lima.

Henderson's Bush Lima. Previous to the introduction of this most valuable variety many were deterred from cultivating the most delicious of vegetables, the Lima Bean, owing to the great trouble and expense of procuring poles on which to grow them; with this variety no poles are needed, as it grows in bush from 15 to 18 inches high, and produces enormous crops which can be gathered as easily as the common garden bush beans. It is from one to two weeks earlier than any of the climbing Limas, and produces a crop from the time it comes into bearing until frost. The beans are of the size of the Sieva, or Southern Lima, and of delicious flavor. Pkt., 10c.; lb., 25c.; 100 lbs., $16.00.

25 lbs. BEANS sold at the 100 lb. rate.

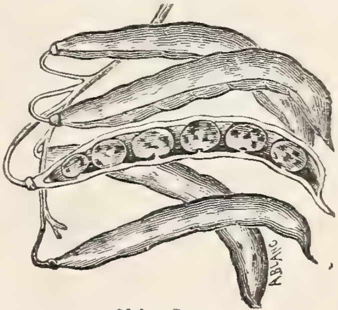
Golden Wax. A novelty among the Bush Beans; strong in growth, attractive in appearance; maturing for table in thirty-five days from germination. Pkt., 10c.; lb., 15c.; per 100 lbs., $9.00.

Early Mohawk. Very early and will stand more cold than most of the bush varieties, and on this account is considered the best for first planting; pods pale green, long and flat; seeds large, kidney shaped, brown and purple marbled. Pkt., 10c.; lb., 15c.; per 100 lbs., $9.00.

Early Long Yellow Six Weeks. Very early, fine string or shelled. Pkt., 10c.; lb., 15c.; per 100 lbs., $9.00.

Early Round Yellow Six Weeks. Early and very productive. Pkt., 10c.; lb., 15c.; 100 lbs., $7.00.

White Wax, or Butter (stringless). A most excellent variety of this class of beans, so highly esteemed for their white, tender and succulent pods, the seeds are white as well as the pods; very prolific. Pkt., 10c.; lb., 20c.; per 100 lbs., $15.00.

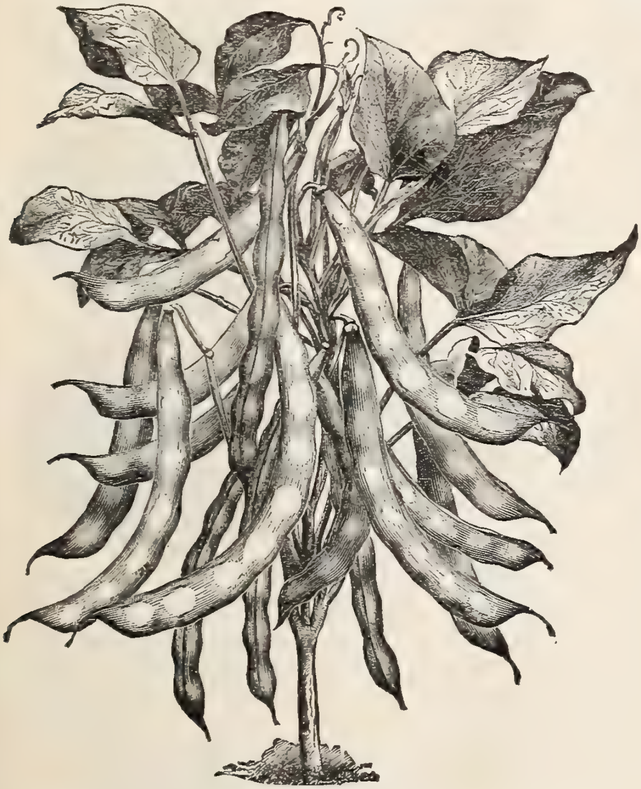


China Snap.

Early China Red Eye. An old popular, early variety; excellent both for string and shelled beans, green or dry; seeds white with a bright red eye. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

Black Wax.

German Black Wax, or Butter (stringless). An excellent and much esteemed String Bean, with transparent, wax-yellow, tender pods. Pkt., 10c.; lb., 15c.; per 100 lbs., $10.00.



Improved Early Red Valentine.

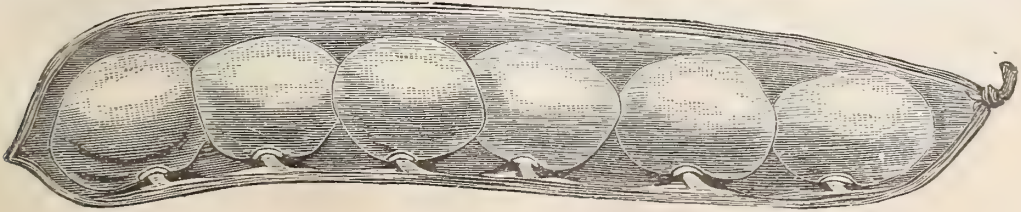
Improved Red Valentine. A decided improvement on the old favorite, the Early Red Valentine. It is ten days earlier and much more prolific, and retains in the greatest perfection all the excellent points that have made the Early Red Valentine so popular. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Pkt., 10c.; lb., 15c.; per 100 lbs., $9.00.

Large White Lima. A large late bean, with broad, rough pods; seeds white, broad and rather full. It is a general favorite where it can be cultivated. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

Refugee or Thousand-to-One. Very productive, and good for pickling. Pkt., 10c.; lb., 15c.; per 100 lbs., $7.00.

Improved White Navy. Standard variety for field culture; very productive and used only for culinary purposes in a dry state. Lb., 10c.; 100 lbs, $6.00.

Early Case Knife. An extremely early and popular sort. Pkt., 10c.; lb., 15c.; 100 lbs., $8.00.



Large Lima.

BEANS, ENGLISH or BROAD.

German, *Gartenbohn.* French, *Feve de Marias.* Spanish, *Haba.*

Broad Windsor. The celebrated *Broad Bean* of England, growing on a strong stalk about two feet high. Beans eaten shelled. Pkt., 10c.; lb., 15c.; 100 lbs., $7.00.

POLE, or RUNNING BEANS.

German, *Stangenbohnen.* French, *Haricots a Rames.* Spanish, *Judias.*

London Horticultural, or Speckled Cranberry. A round speckled bean, tender for Snap Beans, and excellent for shelling. Pkt., 10c.; lb., 15c.

Scarlet Runner. This is the favorite Snap Bean of Europe, and nothing else will sell as soon as this appears in market. It is often planted in rows and allowed to run on the ground. Pkt., 10c.; lb., 25c.

BEET.

German, *Runkelruben,* French, *Betterave.* Spanish, *Remolacha.*

An ounce will sow a drill 100 feet in length; 5 or 6 pounds will sow an acre.

Extra Early or Bassano. This beet is a standard early sort; root slight red, turnip shaped, and will grow to a large size; flesh tender and juicy, and boils white. Oz., 10c.; ¼ lb., 20c.; lb., 60c.

Cox's Improved Blood Turnip. A carefully selected type of the Early Blood turnip, remarkable for perfect symmetry of shape, freedom from side or fibrous roots, and fine quality. It grows uniformly to a good large size, flesh deepest blood red, fine grained, very sweet and tender. Valuable for table use; *early,* and also unsurpassed to keep for winter use. When wanted for winter use, the seed should be sown later. Oz., 10c.; ¼ lb., 35c.; lb., $1.00.

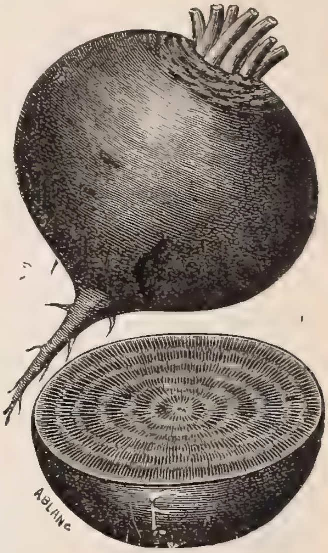
Dark Red Egyptian. A new variety, and one of the earliest; very deep red, tender and delicious; in form like the Flat Dutch Turnip. Oz., 10c.; ¼ lb., 20c.; lb., 60c.

Early Blood Turnip. The standard early sort; blood red, turnip shaped, and very tender; good for early use or for late keeping. Oz., 10c.; ¼ lb., 20c.; lb., 60c.

Long Blood Red. A well-known, hardy variety; grows from ten to fourteen inches long, and from four to six inches thick. It is very productive. An excellent winter variety. Oz., 10c.; ¼ lb., 20c.; lb., 60c.

Bastian's Half Long Blood-Red. Roots not so long as the preceding, but of handsome shape and very fine quality of thick growth, and valuable to follow the turnip varieties for early use; for winter use plant about the middle of July. Oz., 10c.; ¼ lb., 25c.; lb., 70c.

New Eclipse.


Cox's Improved Blood Turnip.

New Eclipse. This new, early variety, recently introduced, comes to us from E. Benary, Germany, and is destined to supplant all other early Blood Beets, especially for market gardening. It gives the greatest satisfaction to all who have as yet been able to secure the *genuine* seed and give it a trial. It has several decided points of merit, and is claimed to be the earliest variety known, being earlier even than the Egyptian. It certainly is the most perfect in form, being as round as a ball, beautiful in appearance. Its small, fine top, extreme earliness and heavy cropping qualities, will recommend it to all market gardeners. We strongly advise our friends to give it a trial. Oz., 10c.; ¼ lb., 25c.; lb., 70c.

MANGEL WURZELS AND SUGAR BEETS.

The Prices for One Pound, or less, include Postage by Mail.

GROWN FOR FEEDING STOCK.

The value of these for Stock Feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seeds required per acre.

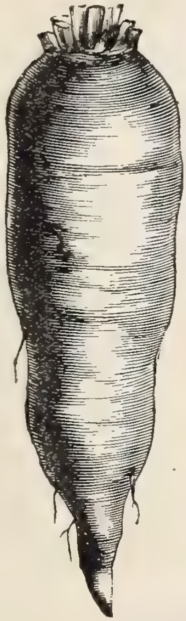
Mangel Wurzel.—Carter's Warden Orange Globe. A superior globe variety, and is said to have taken more prizes in England than any other kind. Oz., 10c.; lb., 40c.

French Silesian Sugar. Grown for sugar and cattle feeding. Oz., 10c.; lb., 35c.; 5 lbs., per lb., 25c.

Vilmorin's Improved White Sugar. An improvement on the other varieties of sugar beets; more hardy and containing a greater percentage of sugar. Oz., 10c.; lb., 50c.

Lane's Improved Imperial Sugar. This superb variety is the result of a careful selection for several years of the French Imperial Sugar Beet. It is also much better adapted for cultivation in this country, either for table when young, for stock-feeding, or for the extraction of sugar. Oz., 10c.; lb., 50c.; 10 lbs. and over, 30c. per lb.

Lane's Improved Imperial Sugar



Mammoth Long Red Mangel Wurzel

Champion Yellow, or Orange Globe Mangel. A globe shaped, orange-yellow root, of large size, and fine nutritive qualities, growing partly above ground, and from its shape succeeds well on light land. It is of beautiful shape, neat top, fine clear skin, single tap root, and of choice quality; a sure cropper and excellent keeper, rather better keeper than the Long Red. Oz., 10c.; lb., 40c.; 10 lbs. and over, 30c. per lb.

Mammoth Long Red Mangel Wurzel. This improved variety of Mangel is the result of careful selection of selected roots, single specimens weighing from 40 to 50 lbs., and producing from 70 to 80 tons to the acre. Our stock of this variety has been grown for us in Germany, which we offer at a small advance of the ordinary Long Red Mangel. Oz., 10c.; lb., 30c.; 10 lbs. and over, 25c. per lb.

Yellow Globe Mangel Wurzel. A large, round, orange-colored variety of excellent quality, which keeps better than the Long Red, and produces better crops on shallow soil. 10 lbs. and over, 30c. per lb.; oz., 10c.; 1 lb., 40c.

Norbiton Giant Mangel. A fine English strain of the long Red Mangel. Of fine form, very productive and a favorite with many stock-feeders. Oz., 10c.; lb., 60c.; 10 lbs. and over, 40c. per lb.

Golden Tankard. The best of the intermediate sorts; very nutritious; color, bright yellow; very productive, and a variety of which stock prefer to any other; keeps well. Oz., 10c.; lb., 40c.; 10 lbs. and over, 35c. per lb.

BROCCOLI.

This vegetable is allied to the cauliflower—more hardy, but not so fine.

Early Purple Cape. This is the variety most generally cultivated, producing large, close heads, of a brownish purple, and is of an excellent flavor. Pkt., 10c.; oz., 35c.; ¼ lb., $1.25; lb., $4.00.

BRUSSELS SPROUTS.

This species is cultivated as greens for fall and winter use; sow the seed in Spring in seed-beds, and transplant and treat the same as winter cabbage. An ounce will produce about 5,000 plants.

Brussels Sprouts. Pkt., 5c.; oz., 25c.; lb., $3.00.

Cox's Selected Cabbage Seeds.

Car-loads of fine Cabbages are annually sent from this market to Chicago and other Eastern points, grown by the market gardeners in the vicinity of San Francisco. The Seed we offer is only of the finest market gardeners strain, all of American growth.

Cox's Early Spring Cabbage.

Cox's Early Spring Cabbage. The early Cabbage of the San Francisco market gardeners; pointed or conical heads; very solid. It is superior to any of the early cabbages of the Eastern markets; sure to head, and of the finest quality. Pkt., 10c.; oz., 35c.; ¼ lb., $1.25; lb., $4.00.

Early Jersey Wakefield. *Extra stock,* very early and sure headed; stock cannot be excelled. Pkt., 10c.; oz., 25 cts.; lb., $2.50.

Early York.

Early York. The well-known standard sort. Pkt., 5c.; oz., 15c.; lb., $1.50.

Early Winningstadt.

Large Early York. Larger and rather later than the preceding variety. Pkt., 5c.; oz., 15c ; lb., $1.50.

Early Winningstadt. Second early; heads solid in the hottest summer. Pkt., 5c.; oz., 25c.; lb., $2.25.

Surehead Cabbage. This sort produces large, round, flattened heads which are very uniform, very hard and of fine texture and weigh from 10 to 15 pounds. It is a good keeper and shipper, and of fine quality; but its most important quality is *its certainty to head.* Pkt., 10c.; oz., 35c.; ¼ lb., $1.00; lb., $3.00.

Fottler's Improved Brunswick.

Fottler's Improved Brunswick. Extra stock; the best early Drumhead; always pleases. Pkt., 10c.; oz., 35c.; lb., $2.50.

Early Etampes. This is a sort that attracted a great deal of attention, not only on account of its great earliness—maturing same time as the earliest—but also from its peculiar shaped head. Pkt., 10c ; oz., 15c.; lb., $1.50.

All Seasons. As suggested by its name, this variety of cabbage may be planted early or late, and will produce alike good results. It is fully equal to many of the earlier sorts in quality and earliness, and grows to a much larger size. It forms firm, hard, round heads flattened on the top, which do not burst after heading, and is very desirable for a winter keeper, the heads being of great thickness. Pkt., 5c.; oz., 25c.; lb., $3.00.

Early Sugar Loaf. An early cabbage with conical head, of medium size, but not very firm; cannot stand the heat of the South. Pkt., 5c.; oz., 20c.; lb., $1.75.

Stonemason. A short-stemmed, quick-growing, excellent market sort. Pkt., 5c.; oz., 25c.; lb., $3.00.

French Oxheart.

French Oxheart.—Large green heads, of good size; is very solid; short stump. It ripens with large York. Pkt., 5c.; oz., 20c.; lb., $1.75.

Flat Dutch. Excellent and well-known. Pkt., 5c.; oz., 25c.; lb., $2.00.

Early Large Schweinfurt. A very large variety; heads rather soft; grows to an immense size; adapted only for summer or fall family use. Pkt., 10c.; oz., 25c.; lb., $3.00.

Improved American Savoy. Extra stock. Pkt., 15c.; oz., 25c.; lb., $2.00.

Early Drumhead. Second early; round, flat heads. Pkt., 5c.; oz., 25c.; lb., $2.00.

Cox's Selected Flat Dutch.

Cox's Selected Flat Dutch. As a variety for the winter market it has no superior, and is more extensively grown than any other. Head large, bluish-green, round, solid, broad, and flat on the top, and often tinted with reddise brown after being touched with frost; they open white and crisp, are tender and well flavored. It is a fall and winter variety, and one of the very best to keep. With good cultivation, on moist, rich ground, ninety-five in a hundred will keep up hard and fine. Pkt., 10c.; oz., 40c.; lb., $4.00.

Large Late Drumhead. Large, solid heads. Fall and winter variety. Pkt., 5c.; oz., 25c ; lb., $2.00.

Henderson's Early Summer. The largest early variety. Pkt., 5c.; oz., 25c.; lb., $2.50.

Marblehead Mammoth. The largest grown. Under extra tillage and rich soil, it attains a weight of forty to fifty pounds. Pkt., 5c.; oz., 25c.; lb., $2.50.

Red Dutch. For pickling; Pkt., 5c.; oz., 25c.; lb., $2.00.

To Market Gardeners and others who use large quantities of CARROT SEEDS, WE WILL MAKE SPECIAL PRICES ON APPLICATION.

CARROT.

German, *Mohren.* French, *Carrote.* Spanish, *Zanuhoria.*

Half-Long Orange, or Danvers. A variety intermediate in size and period of maturity between the Early French Forcing and Long Orange. Pkt., 5c.; oz., 10c.; lb., 85c.; 5 lbs. or over, per lb., 70c.

Early Scarlet Horn. This is one of the earliest; color deep orange and finely flavored. Pkt., 5c.; oz., 10c.; lb., 85c.; 5 lbs. or over, per lb., 80c.

Half-Long Scarlet, Stump Rooted. A great acquisition, suitable for shallow soils, remarkably smooth in skin, rich in color, and of uniform texture throughout. It is of a very fine quality for table use, and is a good variety for forcing. Pkt., 5c.; oz., 10c.; lb., 80c.; 5 lbs. or over, per lb., 70c.

Ox-Heart or Half-Long Guerande. (*Stump rooted.*) This new French Carrot is one of the most valuable of all recent introductions. either for family use or market. It is an intermediate between the half-long and horn varieties, attaining a diameter of three to four inches at the neck, and of most beautiful shape and rich orange color. It is of extra fine quality and very productive. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

Long White or Belgian. Grows to a large size; roots pure white; extensively raised for feeding stock. Pkt., 5c.; oz., 10c.; lb., 60c.; 5 lbs. or over, per lb., 50c.

Early French Forcing.

Early French Forcing. The earliest variety; valuable for forcing; root small, and of fine flavor. Pkt., 10c.; oz., 15c.; lb., $1.25.

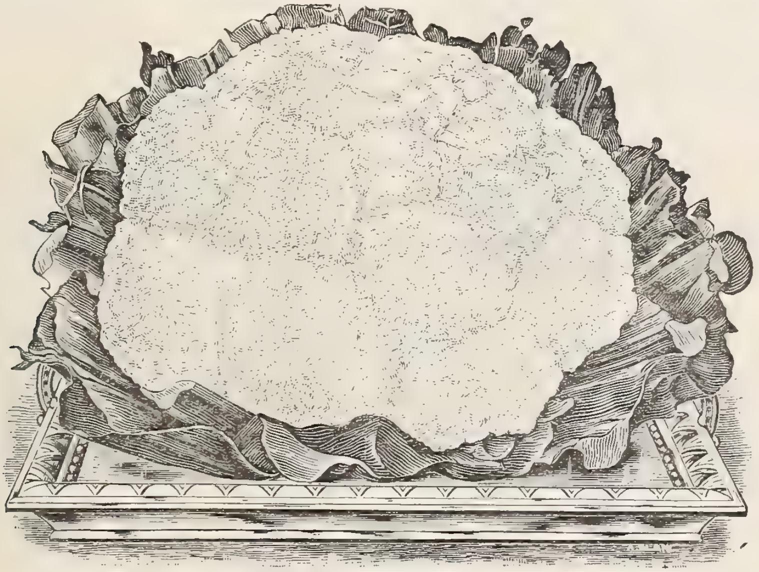
Long Orange. A standard sort; roots long, smooth, and of a deep orange color; excellent for table use. also profitable for field culture. Pkt., 5c.; oz., 10c.; lb., 75c.; 5 lbs. or over, per lb., 65c.

Cox's Improved Long Orange. This is a *decided improvement* over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed and of larger size, better flavored and of deeper orange color. Pkt., 15c.; oz., 10c.; lb., 80c.; 5 lbs. or over, per lb., 70c.

Yellow Belgian. When young the roots are mild, delicate, and of good flavor; when full grown, valuable for stock. Pkt., 5c.; oz., 10c.; lb., $1.00.

CAULIFLOWER.

Ger., *Blumenkold.* Fr., *Choufleur.* Sp., *Coliflor.* Por., *Couveflor.* It., *Cavola di Nalti.*


Early Snowball.

Early Snowball. The seed is still very scarce and high, but we have reduced the price considerably. This variety of Cauliflower has given the best of satisfaction in all sections. It is the earliest of all Cauliflowers—about one week earlier than any other sort. In addition to its earliness, its dwarf habit and short outer leaves allow it to be planted as close as eighteen or twenty inches apart each way. Pkt., 15c.; oz., $2.00; lb., $30.00.

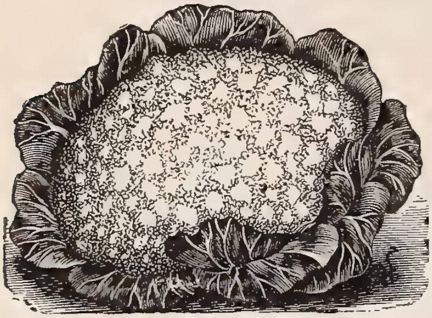
Erfurt Earliest Dwarf. One of the earliest varieties; very dwarf, with large, pure white heads; unsurpassed in quality, and one of the surest to head. Seeds grown in Erfurt; first quality. Pkt., 15c.; oz., $1.75; lb., $25.00.

Veitch's Autumn Giant. This extremely valuable variety is perfectly extinct from any other sort. The heads are magnificent, beutifully white. large, firm and compact and being thoroughly protected by the foliage, remain longer fit for use than any other sort. Pkt., 10c.: oz., 75c.; lb., $7.00.

Early Paris.

Early Paris. Head rather large, white and compact, stock short. This is one of the earliest and tenderest sorts, particularly when sown in spring. Pkt., 10c.; oz., 75c.; lb., $9.00.

Half Early Paris or Nonpareil. One of the best; sure to head; of delicious flavor, and good for either early or late. Pkt., 10c.; oz., 75c.; lb., $7.50.



San Francisco Market.

Lenormand's Short Stemmed. A very fine French cauliflower, of short, stocky growth, recommended by French cultivators as one of the best sorts for general cultivation. Pkt., 10c.; oz., 75c,; lb., $8.50.

Large Late Asiatic. A fine, large, white compact variety, later than the early Paris; if sown at the same time will afford a succession. Pkt., 5c.; oz., 50c.; lb., $7.00.

San Francisco Market. This variety is grown almost exclusively by the market gardeners around San Francisco. It is a large, early, sure-heading variety, producing magnificent, white, compact heads of the finest flavor. Pkt., 10c.; oz., $1.00; lb., $12.00.

CELERY.

German, *Seleri.* French, *Celeri.* Spanish, *Apio.*

Sandringham Dwarf White. An excellent variety, remarkable for fine flavor and solidity. Pkt., 5c.; oz., 25c., lb., $3.00.

COPYRIGHT 1883.
White Plume.

White Plume. The stalk and portions of the inner leaves and heart *are naturally white,* and require but little bleaching. Its eating qualities are good, being crisp, solid, and of a pleasing nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Per pkt., 10c.; oz., 25c.; lb., $2.50.

Golden Self Blanching. Similar to the White Plume in its self-blanching characteristics, but of a deep, golden yellow color, it is said to be an excellent keeper, and in some localities is preferred to White Plume. Pkt., 10c.; oz., 50c.; lb., $5.00.

Crawford's Half Dwarf. This variety when blanched is of rather a yellowish white, and is entirely solid, possessing the nutty flavor peculiar to the dwarf kinds, while it has much more vigor of growth, surpassing most of the large growing sorts in weight of bunch, when grown under the same conditions. Pkt., 5c.; oz., 25c.; lb., $2.00.

Golden Heart.

Golden Heart. A distinct variety, of sturdy, dwarf habit. It is entirely solid, an excellent keeper, and of fine, nutty flavor. When blanched, the heart, which is large and full, is of a pure, golden yellow, making this an exceedingly showy and desirable variety for both market and private use. Pkt., 5c.: oz., 25c.; lb., $3.00.

Boston Market. A favorite variety, remarkable for its tender, crisp, and succulent stem and its peculiarly mild flavor, it is grown almost exclusively by Boston market gardeners. Pkt., 10c.; oz., 25c.; lb., $3.00.

Giant Pascal. This new variety is the result of careful selection from the well-known "Golden Self-Bleaching" Celery. It partakes of the nutty flavor of that excellent variety, and in taste is not at all bitter or astringent. It grows about two feet high, with stalks that are solid, crisp, not stringy, very large and broader than those of any other. Before blanching it is green with heart of golden yellow and very full. It is very easily blanched, requiring only five or six days earthing up; while its preservative qualities make it a fine shipper. For late winter use, it is the ideal Celery, as it retains its crispness. Per pkt., 10c.; oz., 25c.; lb., $3.00.

Boston Market Celery.

Turnip-Rooted (Celeriac). Turnip-shaped root, of celery flavor. Pkt., 10c.; oz., 25c.; lb., $3.00.

Soup Celery Seed, for flavoring pickles, soups, etc. Oz., 10c.; lb., 35c.

COLLARDS.

A species of Cabbage known in different sections as "Cole" and "Colewort." It is almost universally used in the South for "greens," where it continues in luxuriant growth all Winter. Sow in early Spring and continue at intervals for a succession, and when 4 inches high transplant to one foot apart and treat as Cabbage.

Georgia, or Creole. This is the variety so extensively used in the South. Forms a large, loose, open head, or a mass of leaves on a tall stem, which are the better for freezing. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

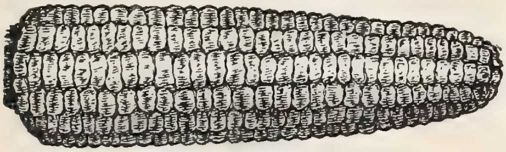
SWEET CORN.

IF ORDERED BY MAIL, 10 cents per Pound must be added for Postage.
25 lbs. sold at 100-lb. rates.

ALL CHOICE EASTERN GROWN.
All varieties, 10 cents per packet, by mail, postage paid.

New Red Cob Evergreen. This variety is a sport from Stowell's Evergreen, which has long been the standard favorite everywhere. It is a week or ten days earlier, and produces from three to four ears to a stalk. The ears are set low on the stalks, are very thick and regular in size, are 16-rowed, and of delicious quality. One of our growers states that he is more favorably impressed with the Red Cob Evergreen than with any Sweet Corn he has grown in many years. Two of the points of merit mentioned above are confirmed in the strongest manner by this gentleman, *i. e.*, the extreme productiveness of this variety, and its distinctive characteristic of producing the ears low down on the stalks, which is always a desirable feature in a Sweet Corn. Pkt., 10c.; lb., 25c.

Potter's Excelsior. The ears are large, 12-rowed and well filled out with deep grains. Very sweet, tender and sugary. Pkt., 10c.; lb., 25c.



Early Minnesota.

Early Minnesota. This, we claim, is the very best early sweet corn we have ever tried; plant dwarf; ears short but fine, and of excellent quality; it has a white cob, and is very desirable. Pkt., 10c.; lb., 15c.; 100 lbs., $9.00.

Extra Early Tom Thumb. New; very early. At least a week earlier than Minnesota, the sweetest of all the early varieties; ears of fair size, kernel large and white, resembling the Crosby and Evergreen in flavor; a most valuable sort for market gardeners. Pkt., 10 cents; lb., 25 cents.

Squantum Sugar. A variety of Sugar Corn in great favor with the well-known Squantum Club of Silver Spring, Rhode Island, and used by them almost exclusively in their famous clam-bakes. It is about as early as the Moore's Concord, the ears being the same size. Its quality is of the best. Very sweet, and wonderfully productive, producing four or five ears on a stalk. Pkt., 10c.; lb., 25c.

Ne Plus Ultra—Shoe Peg, or Quaker Sweet. This variety ears profusely, frequently bearing two to three, and sometimes four ears to a stalk. The kernels are deep, placed irregularly but very compactly upon the cob. It matures medium to late. Its unusually sweet and pleasant taste makes it a popular favorite. Pkt., 10c.; lb., 25c.

Russell's Prolific. A very superior, early variety, the sweetest of the very early sorts. Ears eight to ten inches in length. Pkt., 10c.; lb., 25c.

Stowell's Evergreen. Late, excellent, long keepers; ears large and very thick; this variety should be grown in every garden for late use. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

Moore's Concord. Medium early; large, well-filled ears: of excellent flavor. Pkt., 10c ; lb., 15c.; per 100 lbs., $8.00.

Crosby's Early Sugar, or Boston Market. One of the best of the early sorts; ear short. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

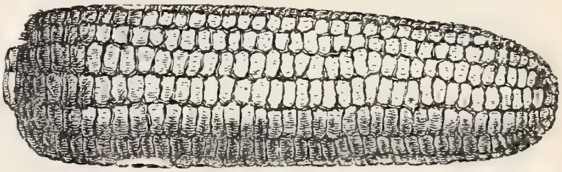
Eight-Rowed.

Early Eight-Rowed Sweet, or Sugar. This is an old standard variety of Sweet Corn, becoming fit for use about the same time as Crosby's Early or perhaps a little earlier. Pkt., 10c.; lb., 15c.; per 100 lbs., $8 00.

Black Mexican. A rather short, black variety, very sweet and delicious. Pkt., 10c.; lb., 25c.

Early Bonanza. This corn is as early as the "Minnesota, Crosby's" and other early varieties, while the ears are much larger. It is pronounced by all who have tested it to be of very fine quality and exceedingly rich, making an excellent market and family sort. Pkt., 10c.; lb., 25c.

Gold Coin Sweet Corn. For the past five years the New Gold Coin has been compared in all points with Stowell's Evergreen, and in sweetness and delicacy of flavor, it surpasses that old favorite. So far, as proved *ten days earlier*, and in size *one-third larger*. The cob is *snowy white*, compactly covered with large, deep grains. Pkt., 10c.; lb., 25c.



Mammoth Sugar,

Mammoth. A vigorous, large, early variety, grown extensively in Alameda County for the San Francisco market. Pkt., 10c.; lb., 10c.; per 100 lbs., $6.00.

Extra Early Cory. The earliest variety of Sweet Corn known. Has a large ear considering the size of the stalk; small cob, well filled with broad grains. A valuable sort for market. It is handsome in appearance, sweet and of fine quality. Pkt., 10c.; lb., 25c.

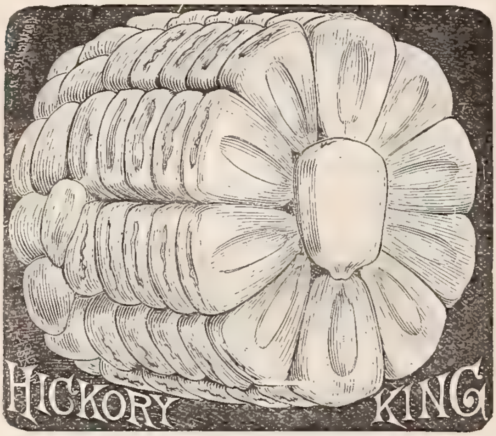
FIELD * CORN.

IF ORDERED BY MAIL, 10 cents per Pound must be added for Postage. 25 lbs. sold at 100-lb. rates.

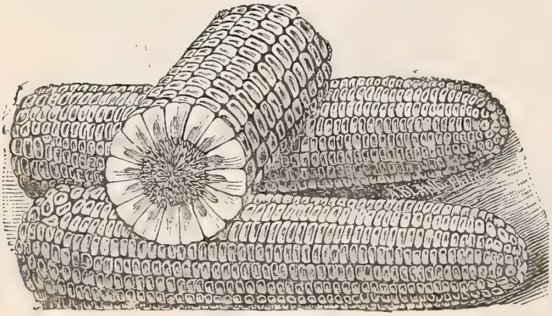
King of the Earlies. One of the earliest yellow dent Corn in cultivation. Stalks grow 6 to 7 feet high; ears 7 to 9 inches long; very deep soft grain, and small red cob; it ripens in eighty days from planting, and is a week to ten days earlier than "Pride of the North" and "Yellow Canada Flint." This new Corn will mature in any part of the country where it is possible to grow Flint varieties, and is a valuable variety for the north, and for feeding purposes. Lb., 10c.; 100 lbs., $5.00.

Early Large White Flint. The old Hominy eight-rowed variety; very early, productive, and of good quality. Lb., 10c.; 100 lbs., $5.00.

True Yellow Leaming. There are more bushels planted of this excellent sort than of any other one large yellow dent variety. By annual selection it has become a fixed and pure variety. It is a pure, glossy yellow, earing low on a strong, heavy stock; ears have from 20 to 28 rows of 30 to 50 grains each; square and deep; ripens quite early, frequently maturing in 100 days after planting. Lb., 10c.; 100 lbs., $4.50.

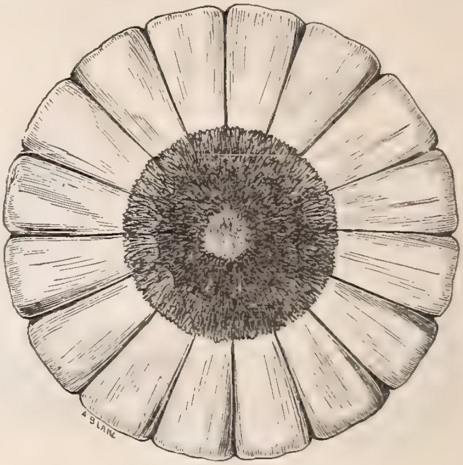


Hickory King. This new corn is entirely distinct from all other varieties, having the largest grain with the smallest cob ever introduced in a white corn. It yields greater, and is unquestionably the most productive white field corn. Stalks bear two good ears each, and occasionally three; it never has barren stalks, no matter how thin the soil, and both ends of the ear are filled full out. A single grain will completely cover the cob of an ear broken in half. It both shells and shucks easily, and will make more shelled corn to a given bulk of ears than any other variety. Lb., 10c.; 100 lbs., $5.00.



Golden Beauty.

Golden Beauty. The ears are of perfect shape, with from ten to fourteen straight rows of bright golden yellow grains, remarkable in size, and filled out completely to the extreme end of the cob. The cob is the smallest, in comparison with the size of the ear, of any variety in cultivation. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The ears are easily shelled, although the kernels are firm on the ear. The stalks take strong hold in the ground, and grow vigorously to a height of eight to nine feet. Golden Beauty matures early, ripening in one hundred to one hundred and ten days from planting, and surpasses all in size and beauty of grain. Lb., 10c.; 100 lbs., $5.00.



Champion White Pearl Corn.

Champion White Pearl Corn (100 days). The stalk is short and thick. The ear grows low on the stalk, from seven to twelve inches in length, almost parallel throughout; of medium size, averaging sixteen rows of grain. The grains are pure white, very deep, compact and heavy. Two grains will more than span the cob. The cob is small. By a test, seventy ears weighed eighty-seven and one-half pounds, of which the cobs alone weighed only seven pounds. It makes a superior quality of corn meal, and grades No. 1 white in any market. It matures early. We recommend it highly. Lb., 10c.; 100 lbs., $4.00.

Sweet Corn for Fodder. There is nothing better for green feed or for curing for winter than Sweet Corn. Cattle highly relish it, and fed on it, keep in fine condition, and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. Also excellent for soiling. Sow thickly in drills or broadcast, at the rate of 100 lbs. per acre. Lb., 10c.; 100 lbs., $4.50.

Pop Corn. White, best for popping. Pkt., 5c.; lb., 10c.; 100 lbs., $6.00.

CORN SALAD.

French, *Macha.* Spanish, *Macha o Valerianilla.*

A remarkable hardy plant used as a small salad through the winter and spring. Sow in September thickly, in shallow drills, keep clear from weeds. In winter during severe weather, cover with straw or trashy manure.

Corn Salad. Large seed. Pkt., 5c.; oz.. 15c.; lb., $1.50.

CRESS, OR PEPPERGRASS.

Fr., *Cresson.* Sp., *Berro o Mastuerzo.*

Extensively used as a small salad, very useful and healthy. Can be used alone or mixed with other salads, for which it is highly esteemed; also useful for garnishing; sow seeds thickly in shallow drills about a foot apart; repeat at intervals.

Curled. Fine flavor, beautiful foliage, may be cut often. Pkt., 5c.; oz., 15c.

Water-Cress. This is sown by the side of running water; it is altogether an aquatic plant, and forms an early and wholesome spring salad. Pkt., 10c.; oz., 60c.

CHERVIL.

Chervil, Curled. An aromatic, sweet herb. The young leaves are used in soups and salads. Pkt., 5c.; oz., 25c.; lb., $2.00.

CHICORY.

The roots of this vegetable are much used in Europe as a substitute for coffee. One ounce will sow a bed of four and one-half by thirty feet; four pounds to the acre.

Large Rooted, or Coffee. Pkt., 5c.; oz., 15c.; lb., $1.50.

Cox's Choice Cucumber Seeds.

From carefully selected stock seed, each variety being carefully grown, isolated
from all others to keep each variety pure and true.

Early Russian. Earliest in cultivation, being ten days earliar than the Early Cluster, which it resembles. Fruit sets in pairs, and when full grown is three or four inches in length. Finely flavored. Pkt., 5c.; oz., 10c.; lb., 75c.

Boston Pickling. A distinct variety, which has obtained a great popularity in Boston markets as a pickle. It is medium long, and a great producer. Pkt., 5c.; oz., 10c.; lb., 75c.

Early Cluster.

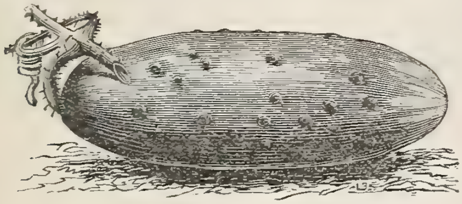
Early Cluster. A short, prickly variety. Usually grows in clusters. Is a prolific bearer; and, except the Early Russian, is the earliest sort. Flavor excellent. Pkt., 5c.; oz., 10c.; lb., 75c.

Early Short Green. Very productive; good for table and pickles. Pkt., 5c.; oz. 10c.; lb., 95c.; 5 lbs. or over, 75c. per lb.

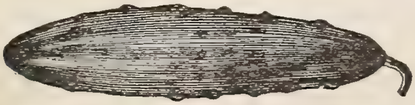
Early Frame. The standard variety; and a most prolific bearer. Fruit medium size, and excellent for using in a green state, or for pickling. Pkt., 5c.; oz., 10c.; lb., 75c.

Nichol's Medium Green. This new variety is excellent as a pickle sort, and for forcing purposes there is no better variety. It is very productive, of medium size, and always straight and smooth. Color dark green, flesh crisp and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb. 80c.

Early White Spine. Fruit large in size and smooth, and retains its color several days after being plucked. An excellent variety. Pkt., 5c.; oz., 10c.; lb., 75c.; 5 lbs., or over, 60c. per lb.


Improved Early White Spine.

Improved Early White Spine. For both market use and pickling this variety is now more largely grown than any other. Our seed is of the true original Boston Market stock, and is vastly superior to the unimproved White Spine. Market gardeners and pickling establishments have here a cucumber that is admirably suited to their wants. Pkt., 5c.; oz., 10c.; lb., 70c.


Long Green.

Long Green. The largest variety, long, straight, smooth and solid, sometimes growing 18 inches in length. Excellent for pickling. Pkt., 5c.; oz., 10c.; lb., 70c.

West India Gherkin. Very small variety, used wholly for pickling. Pkt., 10c.; oz , 25c.; lb., $3.00.

New York Improved Purple.

EGG PLANTS.

Ger., *Eierpflanze.*
Fr., *Aubergine.*
Sp., *Bovengena.*

Early Long Purple. Early and productive; fruit of good quality. Pkt., 5c.; oz., 30c.; lb.. $3.00.

New York Improved Purple. A superior market variety. It grows to a large size; oval-shaped, and dark purple color. Pkt. 10c.; oz.,50c.

KOHL RABI or TURNIP ROOTED CABBAGE.

French, *Chourave.* Spaniah, *Colinabo.*

Kohl Rabi.

This vegetable partakes of the nature of both the turnip and of the cabbage, and may be cultivated same as the Ruta Baga. By many the Kohl Rabi is highly esteemed for culinary purposes. An ounce of seed will produce two thousand plants.

Early White. A fine early variety for table use. Pkt., 5c.; oz., 25c.; lb., $3.00.

Large Green. A very productive sort for farm culture. Pkt., 5c.; oz., 25c.; lb., $3.00.

LEEKS.

Ger., *Eauch.* Fr., *Poireau.*
Sp., *Puerro.*

This plant has the flavor of the onions. The lower or blanched portion is used for flavoring soups, or boiled and served as asparagus. One ounce of seed will sow a bed of sixty feet square.

Large American Flag.

Large American Flag. A favorite variety with the market gardener. Of strong and vigorous growth. Pkt., 5c.; oz., 15c.; lb. $1.50.

Large Flag, or London — This is the sort usually cultivated. It is a hardy and vigorous plant. Pkt., 5c.; oz., 15c.; lb., $1.50.

Musselburgh. Stem somewhat shorter than the London, but of equal thickness; leaves broad and tall spreading like a fan; hardy. Pkt., 5c.; oz., 25c.; lb., $2.00.

ENDIVES.

Ger., *Endivien.* Fr., *Chicoree.* Sp., *Escarola o Endivia.*

Green Curled. Beautifully curled, dark green leaves, and excellent plant. Pkt., 5c.; oz., 15c.; lb., $2.00.

Broad Leaved. Leaves broad and nearly plain; chiefly used in stews and soups. Pkt., 5c.; oz., 15c.; lb., $2.00.

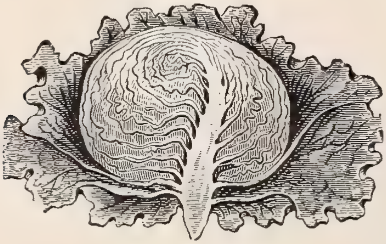
KALES OR BORECOLES.

Ger., *Blatter-Kohl.*
Fr., *Chou Vert.* Sp., *Breton.*

Tall Green, Curled Scotch. Pkt., 5c.; oz., 25c.; lb., $2.00.

German Dwarf Green. Pkt., 5c.; oz., 25c.; lb., $2.00.

LETTUCE.



Improved Hanson.

Improved Hanson. Heads very large, solid, sometimes weighing two or three pounds; tender, crisp, and of fine flavor; color beautiful—green on outside and white within. Stands the summer heat well; one of the very best in cultivation. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb.. $1.50.

Prize Head. An early variety forming a mammoth head; remains tender and crisp throughout the season; of superb flavor and very hardy. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Boston Market. An improved variety of the Tennis Ball; one of the best for forcing. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1 50.

Ice Drumhead. Heads readily; blanches naturally; crisp, tender and well flavored. Pkt., 5c.; oz.; 15c.; ¼ lb., 40c.; lb., $1.50.

Royal Summer Cabbage

Royal Summer Cabbage. Color light yellow, leaves uniform, nearly all turned into the head, which is well formed, good size, close, and a little flattened. It stands the heat well. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

American Gathering. A distinct variety, the tips of the leaves being marked with red; very solid, exceedingly crisp and of excellent flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Philadelphia Butter. Heads of good size, close and well formed; very tender and of excellent flavor. Pkt. 5c.; oz., 15c.; ½ lb., 40c.; lb., $1.50.

Early Curled Silesia. A superior variety, of a very strong growth; leaves large, light yellow, wrinkled. For forcing, and the first spring sowing. It is highly esteemed. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Early Curled Simpson. An improved variety over the preceding, very early and an excellent sort for forcing: is largely grown by the market gardeners in the vicinity of New York. Pkt., 5c.; oz., 15c ; ¼ lb., 40c.; lb., $1.50.

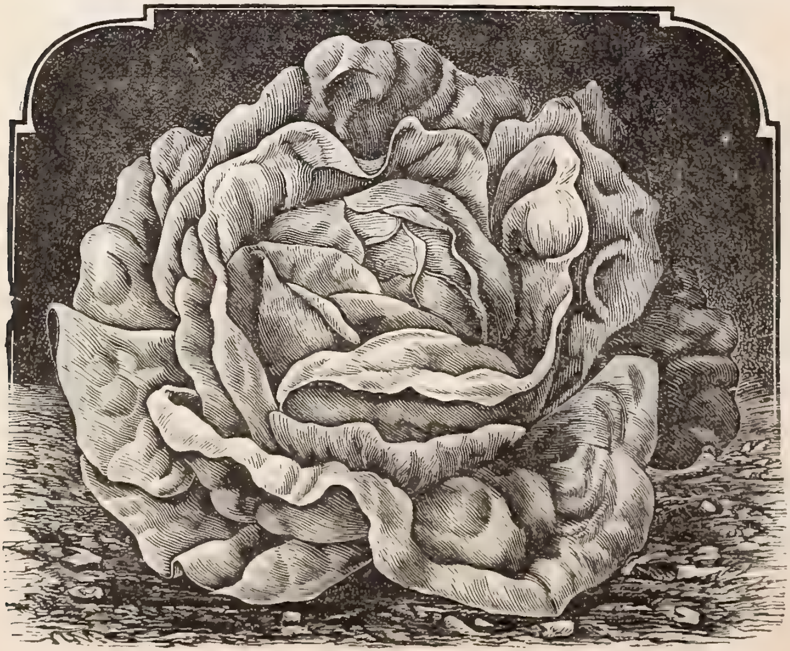
Tennis Ball. Well-formed heads, hardy and crisp, of excellent quality. One of the earliest of the heading varieties. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1 50.

Large India. One of the largest varieties. It forms large, round heads, which cut white, brittle and almost transparent. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Black Seeded Simpson.

Black-Seeded Simpson. Pkt., 5c.; oz., 15c.; ¼ lb., 65c.; lb., $1.75.

Satisfaction. A new English variety. Large, unusually tender, remaining in hand a long time. Pkt., 5 cts.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.



Improved Large Passion.

Boston Curled. Variety of great beauty and of very superior quality. The symmetry of its growth and fine, elegant frilling of the leaves, render it highly ornamental. Pkt., 5c.; oz., 15 cents; ¼ lb., 40 cents; lb., $1.50.

Improved Large Passion (the true black seed). It produces very fine, large, solid, white heads, which will measure from twenty to twenty-two inches in circumference; crisp and tender, and of excellent flavor. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

Paris White Cos. One of the best of the upright varieties; tender and crisp; should be tied up to insure blanching. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Cox's Selected Melon Seeds.

Seed saved from only selected melons. The San Francisco markets are noted for their fine, large melons. It has always been our aim to furnish market gardeners and retail customers with only the finest seed obtainable, and as we have had many acres of melons raised for our special trade, and under our supervision, we feel warranted in claiming that seeds of finer quality cannot be obtained.

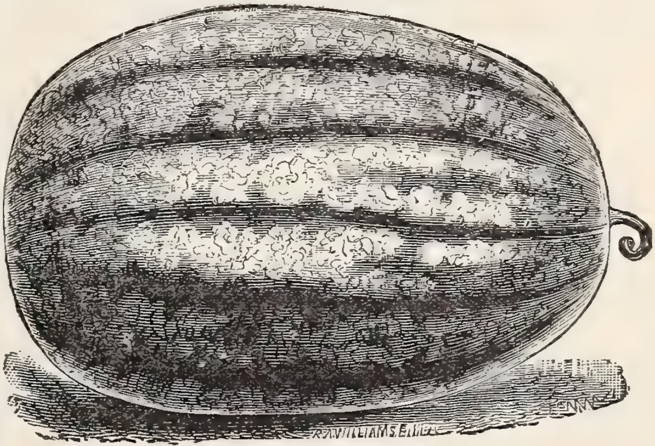
☞ **Please remember our prices include Postage Paid; if ordered by freight or express, deduct ten cents per pound.**

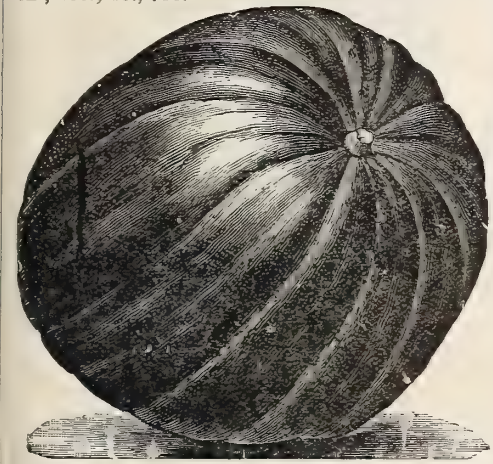
Vick's Early.

Lodi Watermelon. A large, solid, cream-colored melon, with flesh deep red, of a rich, delicious flavor, with only half an inch of rind, white seeded, originated in California about ten years ago. We have this season for sale the seeds of this magnificent melon, which has superseded all other varieties in the San Francisco market. We have saved the seed from the choicest stock. Those who have had difficulty in procuring pure seed, we know will appreciate it. As a market melon, wherever introduced it sells at extra prices on account of beauty, size and fine quality. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Vick's Early. This new melon is highly prized for its extra *earliness*, oblong in shape; smooth, size medium; flesh bright pink, solid and sweet. Pkt., 5c.; oz., 15c.; ¼ lb., 25c.; lb., 75c.

Cuban Queen Watermelon. This magnificent melon is from the West Indies, having attained the size of 103 lbs. This illustration, from a photograph, gives a fair idea of their form, size and markings. The skin is beautifully striped, dark and light green—of the latter there being two shades agreeably diversified. Their flesh is *bright red, remarkably solid, peculiarly luscious, crisp and sugary*. In delicious flavor *it surpasses* the celebrated Icing. They are wonderfully solid and good keepers, excellent to ship to market, although their rind is unusually thin. Pkt., 5c.; oz , 10c.; lb., 75c.


Cuban Queen Watermelon.


Pride of Georgia.

Pride of Georgia. This Watermelon from Georgia is decidedly better in quality than the Scaly Bark, while the rind is equally as hard, and consequently it is an excellent shipping variety. The melons are perfectly round in shape, striped light and dark green, uniformly of fair market size; the flesh is bright red, ripening up well, and of very good quality. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

Peerless. Good, but not equal to the Ice Cream; rind thin, light green; flesh solid, bright red, and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.

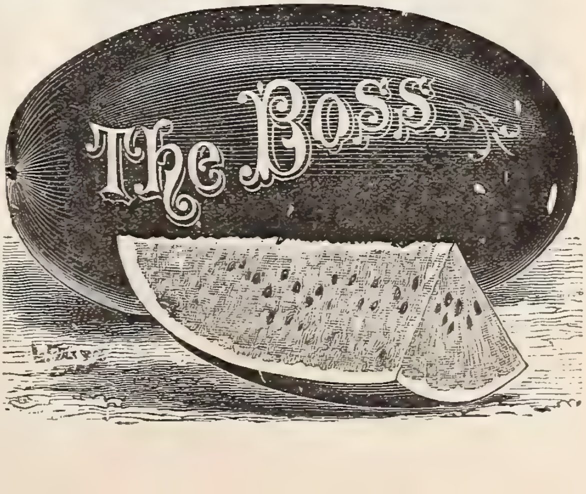
Phinney's Early. Very early; flesh bright red, sweet, tender and well flavored. Pkt., 5c.; oz., 19c.; ¼ lb., 40c.; lb., $1.00.

Scaly Bark. This variety originated in Georgia. The skin is dark green, quite smooth and has a peculiar scaly appearance. It is an unusually productive sort, the average weight of the melons being forty to fifty pounds. The flesh is light crimson, *solid, tender*, and of *exquisite flavor;* remains in choice *eating condition* long after being pulled. The rind, though quite thin, is remarkably tough. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

The Boss. This new melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red, and sugary. By many this melon is very highly esteemed. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Ice Cream. A variety similar to the last mentioned; it is prolific, early, and well adapted for cultivation in cold localities. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

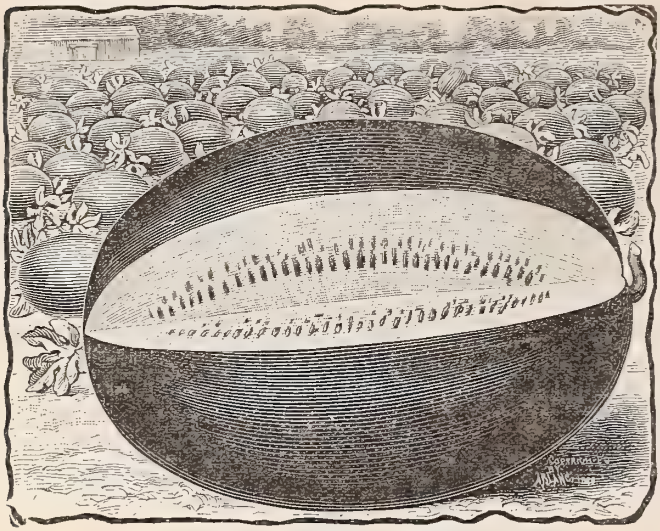
Southern Rattlesnake or Gypsy. Fruit oblong, skin light green, beautifully striped, thin rind;



flesh deep scarlet, solid and deliciously sweet. Pkt., 5c ; oz , 10c ; ¼ lb., 40c.; lb., $1.00.

Mammoth Ironclad. This new melon originated with a prominent melon grower in South Delaware, and resembles in its markings the popular Cuban Queen. In shape and seed, however, it is quite distinct, being deeper and fuller at both ends, with seeds of drab white color. Grows uniformly, very tough and hard, thus rendering it very valuable for shipping. Pkt., 5c.; oz., 10c.; lb., $1.00.

Green and Gold Watermelon. It is the largest early variety in cultivation, and its productiveness is equal to any of the red-fleshed sorts, while in delicious flavor it surpasses them all. The rind is the thinnest of any melon we have ever seen, the white being only from ⅜ to ½ inch in thickness. The flesh is a beautiful golden orange color, free from any tinge of white or other color, even immediately around the seeds. The flesh is beautifully granular in appearance, juicy and sweet, and, as we have already stated of unequaled flavor. Per pkt., 10 cents; oz., 15 cents; lb., $1.25.



Green and Gold Watermelon.

Kolb Gem. This new Southern melon comes to us most highly recommended, and although as yet little known in the North, bids fair to have a national reputation, both on account of its most excellent shipping qualities and delicious flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., 75c.

Mountain Sweet. The most popular variety, and very productive; large in size; long, oval-shaped, flesh scarlet, excellently flavored, and solid quite to the center. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Icing. Of round form, white seeded. This melon can scarcely be praised too highly on account of its solidity, thin rind, and rich, luscious sugary flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.00.

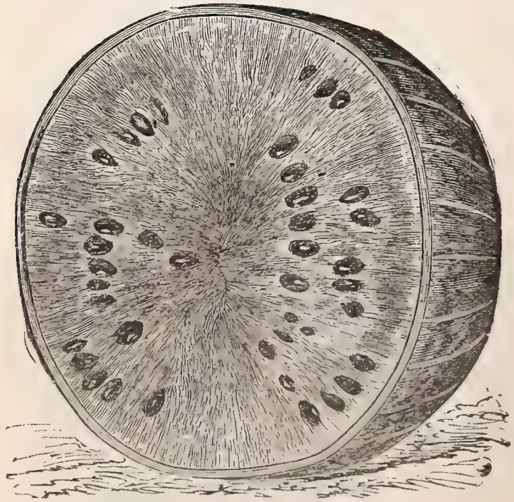
Mountain Sprout. A large, long, striped variety, flesh bright scarlet color, and excellently flavored; seeds drab color. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.00.

Black Spanish. A round variety, color dark green; flesh scarlet, seeds black. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.00.

Citron, for Preserves. Grows round and smooth, striped and marbled with light green. Pkt., 10 cents; oz., 15 cents; ¼ lb., 40 cents; lb., $1 25.

Kolb Gem.

Colorado Preserving. A distinct variety from the ordinary preserving citron; immensely productive; flesh firm and solid, and of fine preserving qualities. Pkt., 10c.; ¼ lb., 60c.; lb., $2.50.



Volga Watermelon.

Volga Watermelon. A Russian Melon, of excellent quality; perfectly globular in shape; very productive; attaining an average weight of fifteen pounds. For private use it should be grown largely, as it is of fine flavor and attractive appearance. The seeds are very small and few in number. Pkt., 10c.; oz., 15c.; lb., $1.50.

Florida Favorite Watermelon. The Florida Favorite, in shape, is oblong; coloring rind, dark and light green stripes alternating; flesh bright crimson, very crisp and deliciously sweet; seed rather small; ripens ten days earlier than the Kolb Gem or Mammoth Ironclad. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

Hungarian Honey Watermelon. This new variety, recently imported from Hungary, is a decided novelty. They grow to weigh ten or twelve pounds each, of perfect globe shape, the skin is a dark green color. The flesh is very rich, sweet and luscious, surpassing all other foreign watermelons we have ever grown. It is also extremely hardy and vigorous in growth. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.50.

MUSK MELON.

Musk Melon, Bay View. Fruit of the largest size, frequently 16 to 18 inches long, and will ripen up finely if picked quite green, making it one of the best for shipping long distances, and this combined with its great beauty, makes the variety a favorite with market gardeners. Flesh thick, of rich green color, juicy and very sweet and rich. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

Green Citron. A large, roundish fruit, flattened at the ends, and rough-netted. Melting and fine flavored. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

New Surprise.

Musk Melon, New Surprise. This variety has a thin, cream-colored skin; thickly netted; the flesh is of a deep salmon color, very thick, and of excellent flavor. It is a good bearer, round in shape, early, and a good keeper, often attaining a large size. It is now considered the best melon in cultivation. The seed we offer is saved from the finest specimens. Pxt., 5c.; oz., 15c.; lb., $1.00.

Hackensack. A variety of Green Citron, well known among the New York market gardeners. It grows to a very large size, is productive and of excellent flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., $1.00.

Skillman's Netted.

Skillman's Netted. Form roundish oval, flesh deep green, sweet, and richly perfumed; early and delicious. Pkt., 5c.; oz , 15c.; ¼ lb., 30c.; lb., $1.00.

Jennie Lind. Size small, but very delicious. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

Golden Netted Gem.

Golden Netted Gem. They grow remarkably uniform in shape and size, weighing 1¼ to 1½ pounds each. They are thick-meated, the flesh is light green in color, and uniformly of fine luscious flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

Montreal Improved Green Nutmeg Melon.

Montreal Improved Green Nutmeg Melon. This magnificent variety is largely grown by a few market gardeners in the neighborhood of Quebeck and Montreal, Canada; whence it takes its name. The fruit is nearly round, slightly flattened at the ends, with a densely netted, green skin. They grow to a very *large uniform size*, averaging from fifteen to twenty pounds in weight. The flesh is *remarkably* thick, and of good flavor for so large a melon. Owing to its large and handsome appearance, it sells rapidly in market at very high prices. We consider it one of the best exhibition or late market melons grown. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

Cassaba. A musk melon of extraordinary size and delicious flavor; weight from twelve to fifteen pounds. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., $1.25.

Large Yellow Cantaloupe. Of good size, netted and slightly ribbed; flesh salmon color; thick and musk-flavored. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., 85c.

Large Green Nutmeg. The standard sort; fruit oval; good size; thickly netted; flesh, light green; rich, sweet, melting, and highly perfumed; one of the finest. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., 85c.

Miller's Cream Nutmeg Musk Melon. This splendid melon has been thoroughly tested by many of the best market gardeners and melon growers, and is pronounced by all, one of the very best they have ever grown. The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin and finely netted. They retain their bright, fresh appearance, and remain solid several days after being pulled. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

MUSHROOM SPAWN.

Fr., *Champignon*. Sp., *Seta*.

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry, fresh horse manure, and lay it in a heap to ferment; turn and mix well every few days, and when well and equally fermented, which will be in from ten to fifteen days; it may be made into a bed four feet wide and about two feet deep, mixing it well together, and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees, the spawn may be inserted in pieces about the size of a walnut, about two inches deep, and six inches apart. Cover with loamy soil about two inches deep, and beat it down evenly and firmly. Finish off with a covering of clean straw or hay, about a foot thick, to protect from heavy rains. Water, when necessary, with luke-warm water, and expect mushrooms in from four to six weeks.

English. For brick of one pound, each, 35c., postpaid.

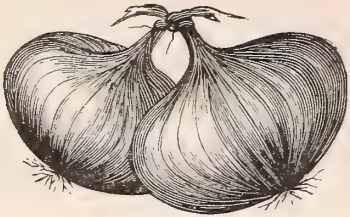
French. Per lb., 45c., postpaid.

To Market Gardeners and others who use large quantities of Onion Seeds, *WE WILL MAKE SPECIAL PRICES ON APPLICATION.*

ONION SEED—NEW CROP.

Our onion seed is all grown from choice selected bulbs, on the seed farms in Santa Clara, Cal. It is a well-known fact to the seed merchants of the world that Santa Clara grown seed is heavier, plumper and produces finer onions than seed grown in any other part of the world. Onion seed grown in Santa Clara finds ready sale with all the large seed houses of the East. California grown seed will average 90 to 95 per cent. growth, and has proved to be of much stronger vitality than Eastern grown. If ordered by express or freight, deduct eight cents per pound. *If ten pounds or more are wanted, write for special price.*

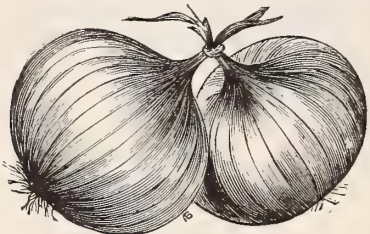
Wethersfield Red. One of the best varieties for a general crop of good size; red, roundish, productive; heads and keeps well. Pkt., 5c.; oz., 25c,; ¼ lb., 60c.; lb., $2.00.



Early Red.

Early Red. Most valuable as an early variety. Pkt., 5c.; oz., 25c.; ¼ lb., 50c.; lb., $1.50.

South Port Yellow Globe. Our seed of this valuable heavy cropping sort is raised from the finest selected onions, which are large in size and hadsome in appearance. Those who have grown either the Red or White Globe varieties will understand that the Yellow Globe is identical with them in shape and size, differing only in color. Pkt., 5c.; oz., 25.; ½ lb., 65c.; lb., $2.25.



Danvers Yellow.

Danvers Yellow. A fine, large, round onion, very choice. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

Large White Italian Tripoli. A new and excellent variety, of quick growth and mild flavor. Pkt., 10c.; oz., 40c.; ¼ lb., $1.00; lb., $2.50.

Large Yellow. A fine, large, flat onion; forms bulbs readily. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., $2.00.

►**White Globe.** A large, white onion; as large as the Danvers Yellow. Pkt., 10c.; oz., 40c.; ¼ lb., $1.00; lb., $4.00.

►**White Portugal, or Silver Skin.** True, white, delicate, early; not a good keeper. Pkt., 10c.; oz., 40c.; ¼ lb., $1,00; lb., $4.00.

Giant Rocca. A splendid, large variety from Naples, globular-shaped, a bright brown skin and delicate flavor. Pkt., 10c.; oz., 30c.; ¼ lb., 90c.; lb., $2.00.

El Paso, or Large Mexican. Grows in Mexico to a diameter of six inches, and to a weight of two or three pounds, and used in that region in preference to any other sort. Color variable from white to light red, flesh white, rather coarse grained, but of very mild flavor. Resembles a mammoth White Portugal. Pkt., 10c.; oz., 50c.; ¼ lb., $4.00.

ABLANG PHILA.

Mammoth Silver King.

Mammoth Silver King. We have imported seed of this truly mammoth variety *direct from the originator* in Italy. It matures a little later than *Extra Early Pearl*, and reaches a larger size than any of the flat white varieties, frequently measuring *twenty inches* in circumference, and weighing three to four pounds. Pkt., 10c.; oz., 35c.; ¼ lb., $1.00; lb., $3.50.

White Barletta Onion.

New White Barletta Onion. This variety is almost distinct on acccount of its great earliness; it is three weeks in advance of the White Queen. It is of a beautifully waxy white color and grows 1¼ inches in diameter and ¾ of an inch thick, with finely formed bulbs slightly flattened at the top. Its earliness will highly recommend its use as a substitute for Onion sets, and it is without a rival for pickles. Per pkt., 10 cents; oz., 25 cents; ¼ lb., 75 cents.

Yellow Onion Sets. Per lb., 25c.

Top Onion Sets. Per lb., 25 cents; per hundred pounds and upwards, we quote special prices on application.

OKRA OR GUMBO.

Sow about middle of Spring in drills, and then thin the plants to a foot or more apart. Highly esteemed and cultivated for its green seed-pods, which are used in soups, or stewed and served like Asparagus. Should be gathered while young and tender, and for winter use, slice into rings and dry on strings or otherwise.

Long Green. Long ribbed pods. Pkt., 5c.; oz., 10c.; lb., $1.50.

White Velvet Okra. Pkt., 10c.; oz., 25c.

Doubled Curled Parsley.

PARSLEY.

Ger., *Petersilie*. Fr., *Persil*. Sp., *Perijil*.

Soak the seed a few hours in luke warm water, and sow early in the Spring in drills an inch deep and one foot asunder. Thin out the plants to four inches apart.

Plain or Single. Plain leaves, excellent flavor, Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 65c.

Fine Double Curled. Fine dwarf; crimped leaves. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

Emerald, or Dwarf Extra Curled. Leaves tender, beautifully crimped; handsome bright green color, very ornamental. Pkt., 5 cents; oz., 10 cents; ¼ lb., 30 cents; lb., $1.00.

PARSNIPS.

German, *Pastinake.* French, *Panais.* Spanish, *Pastinaka.*

The soil should be deep, rich and mellow. As the roots are long and slender, the deeper and more thoroughly the soil is stirred, the better. When the soil is shallow or where there is a clayey or gravelly sub-soil, the roots will be short and branched and deficient in the mild, tender and sugary properties which they possess, when grown under more favorable circumstances.

Long White. Roots long, white, sugary and fine flavored. Pkt., 5c.; oz., 10c.; lb., 60c.

Sugar, or Hollow Crown. Roots about eighteen inches long and four inches in diameter at the crown; fine flavored. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., 75c.

Cox's Northern-Grown Seed Peas.

Our Peas are all raised in Humboldt County, from the finest strains obtainable. The crops are carefully gone over and "rogued," being subjected to the most careful inspection, and all are carefully hand-picked. Special prices made to gardeners and canners, using large quantities. Twenty-five pounds sold at 100-lb. rate.

Our Prices by the Packet include Postage. If ordered by mail, in larger quantities, 10 cts. per lb. extra.

25 lbs. sold at 100-lb. rates.

American Wonder.

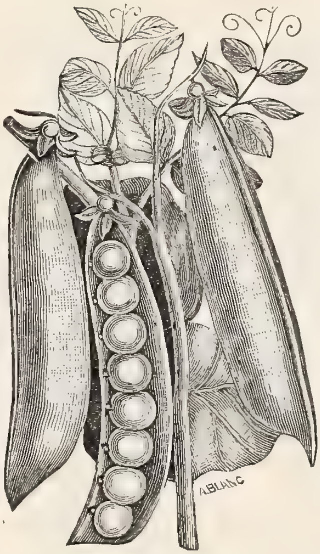
EXTRA EARLY.

American Wonder. One of the earliest wrinkled peas in cultivation, exceedingly productive, and of very dwarf and compact growth, growing only from ten to eighteen inches high. Pkt., 10c.; lb., 15c.; 100 lbs., $10.00.

Stratagem. An English blue wrinkled marrow of recent introduction; *vines of strong growth as to need no support,* and remarkably free-bearing; peas very large and fine flavored, pods sometimes six inches in length and well filled. Pkt., 10c.; lb., 15c.; per 100 lbs., $10.00.

Tom Thumb. Very dwarf; stout and branching; may be cultivated in rows ten inches apart; requiring no sticks; height, nine inches. Pkt., 10c.; lb., 20c.; per 100 lbs., $15.00.

McLean's Advancer. A dwarf green, wrinkled marrow, very productive and of an excellent flavor. Pkt., 10c.; lb., 15c.; per 100 lbs., $10.00.



Cox's Earliest of All.

Cox's Earliest of All. This is *unsurpassed in extra earliness and productiveness. None ripen earlier,* and few as early. Height about two feet. Quality excellent, and the crop can be gathered in two pickings. Also for a late fall crop it is unsurpassed, growing with rapidity. Pkt., 10c.; lb., 15c.; per 100 pounds, $9.00.

Philadelphia Extra Early. This is, in reality, the same variety as the preceding, but the stock is not selected with as particular care. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

McLean's Little Gem. This is one of the best dwarf wrinkled peas grown; of a delicious flavor; rich and sugary; very early; height, one foot. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

Daniel O'Rourke. A popular early sort; hardy; and a good bearer, but not as early as the Extra Early; height, three feet. Pkt., 10c.; lb., 15c.; per 100 lbs., $9.

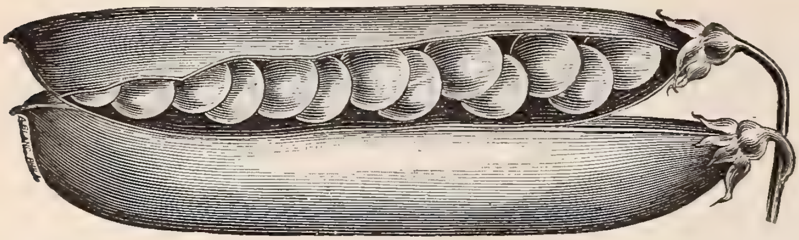
LATE OR GENERAL CROP.

Champion of England. A standard, wrinkled variety of delicious flavor; very popular; one of the best in cultivation. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

Large White Marrow Fat. A fine large pea; good flavor. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

Yorkshire Hero. A very fine large dwarf wrinkled variety, of good quality and productive. Pkt., 10c.; lb., 15c.; per 100 lbs., $8.00.

Tall Sugar. Edible pods, purple blossom; the pods when very young are used the same as snap short beans; eating qualities superb; of extraordinary yielding qualities. Those desiring an edible podded pea should not fail to procure this variety. Height, four feet. Pkt., 10c.; lb., 25c.


Telephone.

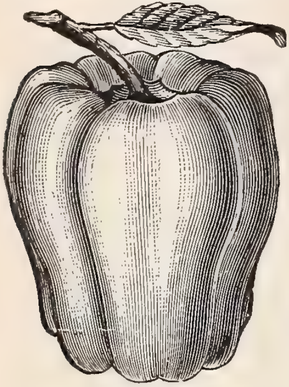
Telephone. Immensely productive, of the finest quality, and excellent sugary flavor; vines very strong, averaging eighteen to twenty pods per stalk; the pods are of large size and closely packed with large, delicious peas. Second early, and also good for general crop; four feet. Per pkt., 10c.; lb., 15c.; 100 lbs., $9.00.

Bliss' Abundance. Pods three to three and a half inches long, red and well filled, containing six to eight large wrinkled peas of excellent quality. It ripens about one week after the earliest kinds. Six to eight inches apart in the rows is the nearest that the plants should stand. Per pkt., 10c.; lb., 15c.; 100 lbs., $10.00.

Alaska. An extra early round pea, resembling Kentish Invicta. Pods are of a dark green color, well filled, and ripen uniformly. The dark green color of the pods will make it a desirable shipping variety. Height, two feet. Per pkt., 10c.; lb., 15c.; 100 lbs., $10.00.

PEPPERS.

Sow early in hot-bed, or in open air ground about the middle of Spring. Transplant when three inches high to one foot apart, in drills twenty inches apart, and earth up a little in hoeing, which can be continued until the plants are in full blossom.


Large Bell or Bull Nose.

Large Bell or Bull Nose. An early variety of mild flavor, fruit large, slightly tapering, and generally terminating in four obtuse, cone-like points. It is a favorite sort, both for pickling and for use in crude state. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

Ruby King. Every one who grows Peppers, should try Ruby King; they often attain a very large size. Ordinarily they grow four and a half to six inches long by three and a half to four inches thick. When ripe they are of a beautiful bright ruby-red color, and are always remarkably mild and pleasant to the taste. Pkt., 10c.; oz., 35c.

Long Cayenne. Long, red, hot and pungent; dwarf growth. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

Cherry Red. An exceedingly ornamental variety; red, round, very hot, and a great bearer. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

Long Cayenne.

Long Red Pointed.

Long Red Pointed. Brilliant, long, scarlet conical pods; very piquant, and are much used for seasoning. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

Squash, or Tomato-Shaped. Fruit compressed and more or less ribbed; skin smooth and glossy when ripe; color red, flesh thick, mild and pleasant to taste. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

Sweet Mountain. Similar to Large Bell in shape and color, but much larger and milder in flavor; used for stuffed pickles. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

PUMPKINS.

Pumpkins are usually raised in connection with corn, but will do much better when grown in rich, light soil by themselves. Plant in hills ten feet apart each way. A pound of seed will plant from two to three hundred hills.

Large Field. A large, yellow variety, and best for field culture. Very productive, and much used for cooking. This kind is best for feeding stock. Pkt., 5c.; ¼ lb., 15c.; lb., 35c.

Connecticut Field. A large, yellow variety, hard shell; an excellent variety for field culture. Pkt., 5c.; oz.. 10c.; ¼ lb., 15c.; lb., 40c.

Mammoth. Grows to a very large size. Sometimes weighing two hundred pounds. Pkt., 10c.; oz., 25c.; ½ lb., 80c.; lb., $2.50.

Cushaw (Crooked Neck). Similar in many respects to the Winter Crooked Neck Squash; flesh yellow, fine grained and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., $1.00.

Large Tours. Grows to enormous size, has weighed as high as 200 pounds; frequently weighs 100 to 150 pounds. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., $2.50.

RADISHES.

New French Breakfast. Very superior variety, oval, tipped with white; very tender. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

Rose, Olive-shaped.

Rose, Olive-shaped. Oval, tender and excellent. Flesh, rose-colored, Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Scarlet, or Red Turnip. Round, flesh white and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Scarlet, or Red Turnip.

White, Olive shaped. Similar to the rose, except in color. Pkt., 5c.; oz., 15c.; ¼ lb., 25c.; lb., $1.00.

White Turnip. Similar to Red, except in color; very tender. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

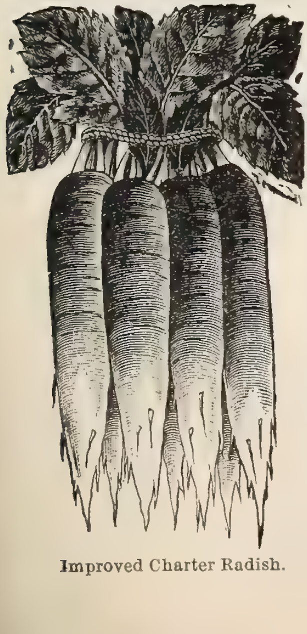
Chinese Rose Winter. An excellent winter radish; medium size; fine. Pkt., 5 cents; oz., 10 cents; lb., $1.00.

White Strasburgh.

Mammoth Chinese Radish.

White Strasburgh. A very desirable summer variety and highly prized by market gardeners, all claiming it to be the quickest growing of all radishes; both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size and holds its table qualities well. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Mammoth Chinese Radish. (True.) A giant white radish, often attaining the weight of *three pounds*. Grown by the Chinese, the seed of which is imported from China. The many inquiries from Eastern visitors for seed of this enormous radish induces us to place it upon the market. In order to have it pure and true, we have imported the seed *direct from China*. It is pure white, mild flavor, tender and crisp. It should not be *confounded* with the variety offered in Eastern catalogues under the name of California Mammoth White winter. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $3.



Improved Charter Radish.

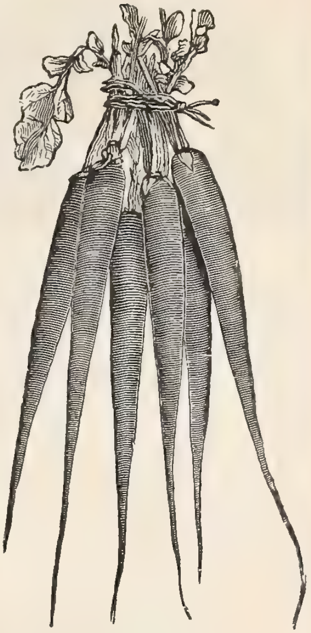
Improved Chartier Radish. The Chartier Radish is of a very attractive appearance, being scarlet at top, shading to pink in the middle to pure white at tip. It resembles Long Scarlet in shape, but will grow to about twice the size. It continues growing for a long time without getting pithy or growing to seed. Very valuable for market gardeners as well as for private growers. Per pkt., 5c.; oz., 15c.; lb., $1.00.

Early Long Scarlet or Salmon. Similar to Scarlet Short Top, but more of a Salmon color. Pkt., 5c.; oz., 10c., ¼ lb., 20c., lb., 60c.

Russian White Winter. A fine white radish, similar to Chinese Rose, except in color. Pkt., 5c.; oz., 15c.; lb., $1.00.

Black Spanish Winter. A popular winter variety. Pkt., 5c.; oz., 10c.; lb., 70c.

Salsify.



Long Scarlet.

Long Scarlet. A popular, long, scarlet variety, six or seven inches in length. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

RHUBARB.

Victoria. A large variety. About the best for general use. Pkt., 5c.; oz., 25c. d.

Linæus. Large, fine flavored variety. Pkt., 5c.; oz., 20c.

SALSIFY, or Vegetable Oyster.

This is a vegetable which, when properly prepared, resembles very much in taste and flavor the oyster, from which it takes its name; In growth it is much like the parsnip, having a long, white, tapering root, with a grassy top. Sow in Spring in drills twelve inches apart, and thin out to six inches in the drills. The roots may be allowed to stand out all Winter. Pkt., 5c.; oz., 15c.; ¼ lb., 50; lb., $1.50.

SQUASHES.

☞ OUR SEED IS SAVED FROM SQUASHES ESPECIALLY GROWN FOR SEED.

Essex Hybrid or Hard Shell Turban. This *new* and *very excellent* Squash is a cross between a Hubbard and the American Turban, having the color, shape and *superior qualities* of the Turban, with the *dryness* and *hard shell* of the Hubbard. It is one of the most *productive* Squashes; also very early and of quick growth. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.00.

Hubbard.

Hubbard. An excellent Squash, almost as good as the sweet potato. Pkt., 5c.; oz., 10c.; lb., 75c.

American Turban Squash. This is decidedly the best of all Squashes; as good for Summer (also Fall and early Winter) as the Hubbard is for Winter. Flesh orange-yellow, thick, fine-grained, sugary; and particularly well flavored. This must not be confounded with the showy but worthless French Turban, or Turk's Cap. Pkt., 5c.; oz., 15c.; lb., 75c.

Perfect Gem Squash.

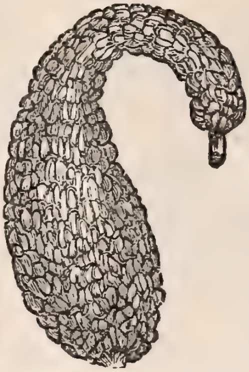
Perfect Gem Squash. It is a *strong grower* and a *large yielder*—as many as twenty-four Squashes having been produced on a single vine. The Squashes are from four to six inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. The flesh cooked, is *dry*, *sweet* and *rich* in flavor. It is a splendid keeper. We have kept them for a whole year in a cool, dry room. Pkt., 5c.; oz., 15c.; lb., $1.10.

Early Bush Scollop.

Early Bush Scollop. A good, early summer squash, taking but little room, and bearing abundantly. Plant in hills three feet apart. Pkt., 5c.; oz.. 10c.; lb., 90c.

Early Yellow Bush Scollop. Similar to the preceding, but of a deep orange color. Both varieties are often called "Patty Pan." Pkt., 5c.; oz., 10c.; lb., $1.00.

Butman. Skin bright green, intermixed with white; thick shell and thick meated. The flesh is of a lemon color, very smooth and fine grained, dry and sweet. Pkt., 5c.; oz., 10c.; lb., $1.00.



Golden Summer Crookneck.

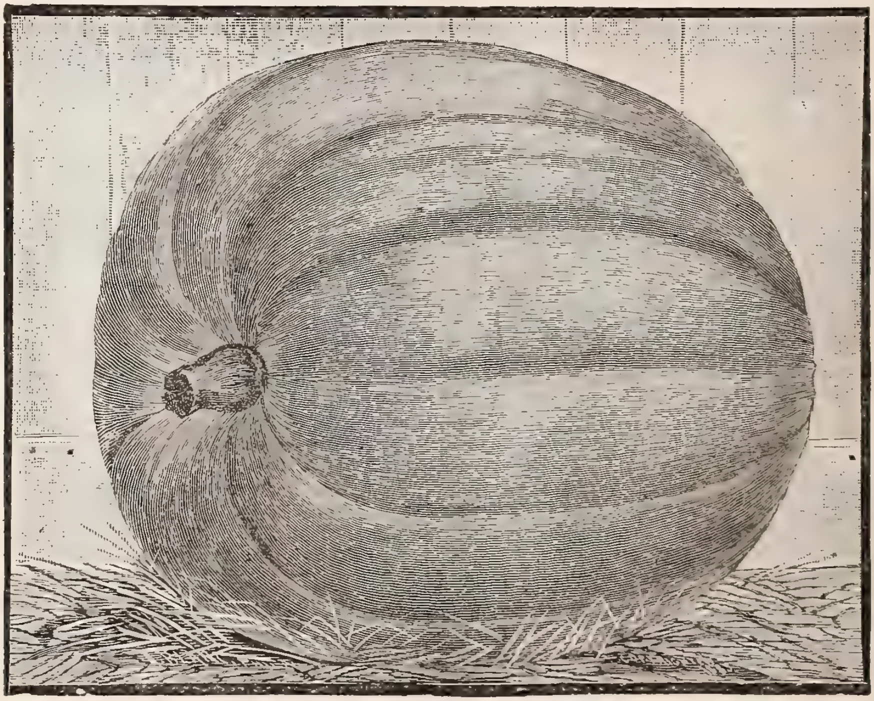
Boston Marrow. A popular Fall Squash; thin skin, bright orange; orange flesh, tender and rich. Pkt., 5c.; oz., 10c.; lb., 60c.

Golden Summer Crookneck. A small crooknecked Summer Squash, skin bright yellow, covered with warty excrescences Very early, productive, and of excellent flavor. Pkt., 5 cents; oz., 10 cents; lb., 85 cents.

Marblehead. A very good Winter Squash, resembling the Hubbard, sometimes quite as good, though more variable. Pkt., 5 cents; oz., 10 cents; lb., 75 cents.

Winter Crookneck. Of fair quality, very hardy and a good keeper. Pkt., 5c.; oz., 10c.; lb., $1.00.

Vegetable Marrow. For description, see Novelties.



Mammoth Chili.

Mammoth Chili. Size *enormous*, often weighing two hundred and sometimes three hundred pounds. Very profitable for stock-feeding, especially where root crops are not grown extensively. Remarkably productive. Pkt., 5c.; oz , 15c.; lb., $1.00.

SPINACH.

BEAR IN MIND OUR PRICES INCLUDE POSTAGE PAID.

New Thick-leaved Round. Produces large, thick, dark-green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Pkt., 5c.; oz., 10c.; lb., 40c.

Norfork Savoy-leaved. The leaves are numerous, succulant, curled, and wrinkled like a Savoy Cabbage. It produces nearly *twice the weight of crop* as the ordinary sorts and is also the hardiest of all the varieties of Spinach. Pkt., 5c.; oz.. 10c.; lb., 40c.

Bloomsdale Savoy-leaved. A large, curled, thick-leaved variety; the market gardeners favorite. Pkt., 5c.; oz., 10c.; lb., 40c.

Large Round Viroflay. A variety with large, thick leaves, very superior to the ordinary round. Pkt., 5c.; oz., 10c.; lb., 40c.

Prickly or Winter. Hardy for fall sowing. Pkt., 5c.; oz., 10c.; lb., 40c.

TOMATOES.

Acme. This Tomato is one of the earliest and handsomest varieties. The fruit is of a medium size, perfectly smooth and regular in shape, very solid and a great bearer. Color quite distinct, being a dark red with purplish tint. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.00.

The Trophy. This is one of the best Tomatoes in cultivation. It is unsurpassed in size, in flavor, in productiveness. Our Seed is carefully grown for us, and is saved only from perfect specimens. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.00.

Livingston's Beauty. Ripens as early as the Acme; of smooth form, free from rot, keeps and carries well. In color, a rich glossy crimson with a slight tinge of purple. Valuable for market from its solidity, toughness of skin, and from the fact that it will ripen up well when picked green. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., $2.00.

Essex Early Hybrid. Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of bright pink, and ripens all over alike. Very productive, and a vigorous grower; fruits evenly on the vines. Pkt., 10c.; oz., 75c.; ¼ lb., 85c.; lb., $2.00.

Livingston's Perfection. This variety is shaped like the Acme, somewhat larger, the same flavor, fully as early, perfectly smooth, solid, almost round, blood red in color, with more flesh and fewer seeds. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

General Grant. A very superior variety; fruit large, of good quality, and ripens rapidly and thoroughly. Pkt., 5c.; oz., 25c.; ¼ lb., 65c.; lb., $2.00.

Extra Early Red. One of the earliest; very prolific, fair size and of excellent quality. Pkt., 5c.; oz., 25c.; ¼ lb., 65c.; lb., $2.00.

Large Smooth Round Red. The old, standard sort; large, smooth, solid, and very productive. An excellent market variety. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.00.

Large Red California, or Fejee.—Fruit large, light red, or pinkish color; very solid and well flavored; a good late sort. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., $2.00.

Mayflower. This new variety is one of the earliest of the large kinds in cultivation, at least one-third larger than the Early Acme; of a bright red color; ripens evenly and presents a beautiful appearance; shape globular, slightly flattened, perfectly smooth; flesh solid. Pkt., 15c.; oz., 25c.; ¼ lb., 75c.; lb., $2.00.

Canada Victor. An early variety, originating in Canada; fruit solid, and of rich flavor. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.00.

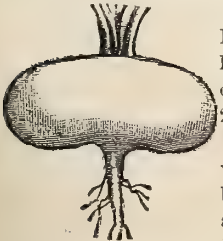
Livingston's Perfection.

Conquerer. Of good size, uniform in shape; color deep red; flesh solid, of rich, mild flavor; it ripens well up to the stem, and is exempt from cracking. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.00.

Pear-shaped. Bright red. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.

TURNIPS.

Our turnip seeds are all choice American grown, and prices include postage paid. If ordered by express or freight, deduct eight cents per pound.



Early White Flat Dutch.

Early White Flat Dutch. Medium size and early. Of excellent quality while young and tender. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Early White Stone. Somewhat resembles the White Dutch; but more round, stronger foliage, and finer texture. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Purple Top Strap Leaf. An excellent early variety; large size, and purple color above ground. Flesh fine grained and exceedingly rich. This is the best variety cultivated. Pkt., 5c.; oz., 10c.; ¼ lb., 20c ; lb., 50c.

White Norfolk. A large English variety, somewhat irregular in form, the upper portion of the root sometimes growing four or five inches above the ground. Flesh white and cross-grained, but sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

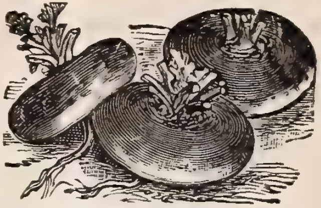
White Egg. A valuable new variety, of *very rapid* growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety; keeps well. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Robertson's Golden, Ball or Orange Jelly. A rapid grower, of excellent flavor, globe-shaped, bright yellow color, good keeper, and a superior table variety, or for stock. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Purple Top White Globe. A variety of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

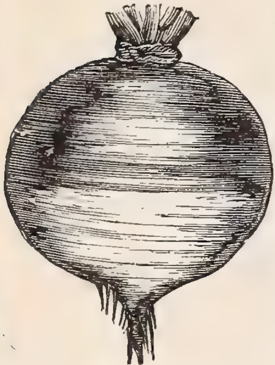
Yellow Aberdeen, or Scotch. Hardy, productive, and a good keeper; globe-shaped, yellow, flesh firm; good for table use or feeding stock. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Large Yellow Globe. Handsome, globular shape; color pale yellow, with greenish top. One of the best for a general crop, either for table use, or for stock; keeps hard and brittle until late in the spring. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.


Purple Top Milan Turnip.

Purple Top Milan Turnip.—This is emphatically the earliest of the whole turnip family. It resembles every way the common Early Red Top, with the exception that the purple is of a darker and richer color. It is beyond all comparison *the* variety for early market, and every one of our customers will endorse it as a decided acquisition. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

RUTA BAGA, OR SWEDISH TURNIP.


Skirving's Purple Top

The Ruta Baga succeeds best in deep, rich, mellow soil, which should be deeply plowed and well pulverized before sowing the seed, which should be in hills, or rows, eighteen inches apart. A pound of seed is sufficient for an acre.

Skirving's Purple Top. A fine variety, bulb ovoid, surface smooth, with but few fibrous roots; flesh yellow, of solid texture, sweet and well flavored. Under a high state of cultivation upward of nine hundred bushels have been raised from an acre. Pkt., 5c.; oz., 10 cents; ¼ lb., 20 cents; lb., 50 cents.

Sweet German. Large, white, sweet, excellent; a first rate keeper Pkt., 5c ; oz., 10c.; ¼ lb., 25c.; lb., 75c.

Long White, or Cow Horn. Matures very quickly; roots shaped like a carrot, about half of which are formed above ground; flesh, white; fine-grained and sweet, and of excellent quality for table use. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Cox's Improved Yellow Ruta Baga. This magnificent Swedish is the result of judicious selections; it is the hardest, most productive and most nutritious variety. It is a large, purple-top, yellow variety; shape slightly oblong, with single tap root, free from coarseness of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, and keeps sound and good until late in the spring; flesh always sweet and rich in flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., 90.

Cox's Improved Yellow Ruta Baga.

Laing's Strap-leafed Improved. Very early and handsome; yellow flesh; fine for table use. Pkt., 5c.; oz., 10c.; lb., 50c.

Carter's Imperial Hardy Swede. An English variety, highly recommended as producing extraordinary crops. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

AROMATIC AND SWEET HERBS.

10c. per packet except . . where noted. . .

ANISE,
BALM,
BASIL, SWEET,
BORAGE,
CARAWAY,
CORIANDER,
DILL,
FENNEL,
HOREHOUND,
LAVENDER,
ROSEMARY,
RUE,
SAFFRON,
SUMMER SAVORY,
SWEET MAJORAM,
WINTER SAVORY,
WORMWOOD,
TARRAGON—20 cts.

Sage. Pkt., 5c.; oz., 15c.; ¼ lb , 50c.; lb., $1.50.

Thyme. True broad-leaved English. ½ oz., 30c.; oz., 50c.; ¼ lb., $1.25.; lb., $4.50.

TOBACCO SEED.

Per Packet, 10 Cents.

Sterling. The newest and brightest of the yellow type; and being the earliest to ripen, is *surest* in localities liable to early frosts. Oz., 25c.

Primus. Leaves large, fibers fine, and texture silky. Yields big crops of extra fine quality. Suited for manufacturing of cigars. Oz., 25c.

Sweet Oronoko. Used for first-class plug fillers, and makes, when sun-cured, the best Natural Chewing Leaf. Makes an Eastern filler unsurpassed. Oz., 25c.

Flanagan. Used for making sweet fillers and mahogany wrappers. It is a variety of the Old Sweet Oronoko, with broader leaves and finer texture. Oz., 25c.

Tobacco Plant.

Big Oronoko. Has a large, broad, finely-shaped leaf, and for strips and dark wrappers has no equal. Oz., 25c.

Blue Pryor. The genuine James River favorite. Rich shipper, superior to the Kentucky Blue Pryor. Oz., 25c.

Connecticut Seed Leaf. The largest, finest and best of this indispensable kind. Oz., 25c.

Pennsylvania Seed Leaf. Gessner and other superior kinds. The best grown in the famous Lancaster County district. Oz., 25c.

General Grant. One of the finest, earliest, and most popular kinds of cigars. Oz., 25c.

Havana. Grown from *imported* seed—Vuelto de Abajo—*direct*. Better than imported seed for American planters. Oz., 50c.

Big Havana. A heavy cropper, of fine texture, delightful flavor, and the earliest cigar variety to mature and ripen. The best Americanized Havana. Oz., 50c.

Hester. A new variety; has no superior for the yellow type, and makes fine cigar stock. It has size, shape, texture and color, and ripens early. Oz., 25c.

Yellow Oronoko. A reliable old yellow variety, grown for more than fifty years, and improved with reference to the production of yellow stock. Oz., 25c.

Yellow Pryor. Preferred by many for brights, and succeeds where other yellow sorts fail. The West is giving it preference. Oz., 25c.

New Crop Grass and Clover Seeds.

IF ORDERED BY MAIL, 10 cents per Pound must be added for Postage.
25 lbs. sold at 100-lb. rates.

We claim that we sell the **highest grades of Grass and Clover Seeds that are offered in this country.** The difference in price between choice, clean seed, and second or third quality, is from one to two cents per pound We do not intend to compete with samples offered by commission merchants, many of whom have no knowledge of the Seeds they sell, whether good, bad or indifferent. Should the Seed prove poor or mixed, the loss to the planter is ten times more than the entire cost of the Seed. Every intelligent farmer knows that the best Seed that can be obtained is the cheapest in the long run. Customers of course understand that the **prices of Grass and Clover Seeds are subject to change. Be sure and obtain our samples and prices before you buy elsewhere.** Special rates on large quantities.

Alfalfa, or Lucerne. (*Medicago sativa*). Alfalfa, a perennial plant, is a species of Lucerne, sometimes called Chili Clover, and is one of the most nutritious Clovers known, and has excited the liveliest interest among the California stock-growers, from its immense yield and perfect fattening qualities. But to be grown successfully, it must have a fine loamy soil, deep and alluvial in its nature, and have bountiful supplies of moisture. It grows continuously. There is no cessation of growth during any part of the year, though somewhat retarded by cold weather. 20 to 25 pounds of seed to the acre. Lb., 20c ; 100 lbs., price on application.

Perennial Rye Grass.

English Perennial Rye Grass. Is held in high esteem for pasturage, soiling and the formation of lawns. In habit, somewhat like Orchard Grass; and it is possible that united on the same meadow it would be profitable. It ripens early and should be cut when in blossom, making a large return of very nutritious hay, of which stock is very fond. Is naturally adapted to a variety of soils, but succeeds best on moderately moist land. In a choice mixture for permanent pasture, it would form a valuable adjunct. Sow fifty pounds to the acre. Lb., 15c.; 100 lbs., $8.00

Italian Rye Grass. Is one of the most valuable grasses in Europe; in England, recommended as the best to cut green for soiling, and excellent for grazing. One great merit is its rapidity of growth, which makes it even valuable for one season. It affords repeated large and nutritive crops. When sown with other grasses, but a small quantity of seed should be used, for if too thick it is liable to choke the others out. It grows best in rich, moist meadows. Sow forty to fifty pounds to the acre Lb., 15c.; 100 lbs., $8.00.

Timothy.

Timothy (*Phleum pratense*). This is decidedly the best grass for hay, making a large return on strong, rich clay, of medium state of moisture; though somewhat coarse and hard, especially if allowed to ripen its seed, yet, if cut in the blossom or directly after, it is relished by all kinds of stock, and especially so by horses, while it possesses a large percentage of nutritive matter in comparison with other agricultural grasses. It grows very rapidly and yields very large crops on favorable soils. It can never be used effectually as a pasture grass. It will take from twelve to fifteen pounds per acre. Lb., 10c.; 100 lbs., $6.00.

Red Top (*Agrostis vulgaris*). A valuable grass for moist soils. It is a good permanent grass, standing our climate as good as any others, and consequently well suited to our pastures, in which it should be fed close; for if allowed to grow up to seed, the cattle refuse it. On moist, rich soil, it will grow two feet, and on poor, gravelly soil, about half that height. Thirty pounds are sown per acre. Lb., 10c.; 100 lbs., $7.00.

Australian Rye Grass (*Lolium perenne*). Very nutritious, and valuable for permanent pastures. Fifty to seventy-five pounds of seed per acre, when sown alone. Lb., 15c.; 100 lbs., $.800.

Egyptian, or Pearl Millet (*Penicillaria spicata*). The *Rural New Yorker* publishes its experience with Pearl Millet on its trial grounds. From a single seed fifty-two stalks were produced, weighing forty-two and a half pounds. The highest stalk was ten feet one inch, and the circumference of the plant was thirteen feet nine inches three feet from the ground. Several plants were cut August 1st, and the subsequent growth was nine pounds per plant, making over fifty pounds of green fodder from a single seed. When the plant first comes up the stems are prostrate, but assume an upright position when two feet long. Stock eat it with great avidity. It can be cut three or four times, sprouting readily and growing rapidly after each cutting. It is probably fully equal to sweet corn for fodder, and will yield five times the quantity on the same ground. We hope all our farmers will give it a trial. It should be sown in drills, dropping about two or three seeds two feet apart, as plenty of room is required for its growth. Four pounds of seed are sufficient for an acre. Lb., 35c.

Hungarian Grass (*Panicum Germanicum*). A valuable forage plant. Succeeds well on dry, light soil; withstands the drouth remarkably, remaining green when every other vegetation is parched up; and if its development is arrested by dry weather, the least rain will restore it to vigor. Sow broadcast at the rate of twenty to thirty pounds to the acre, and cultivate the same as Millet. Lb., 10c.; 100 lbs., $6.00.

Orchard Grass.

Kentucky Blue Grass.

Orchard Grass (*Glactylis glomorata*). This is one of the most valuable and widely known of all pasture grasses, coming early in the spring and remaining later in autumn than any other; it grows about two and a half feet high, producing an immense quantity of leaves and foliage. It is well adapted for sowing under trees or orchards, and very valuable for grazing or for hay. It requires from thirty to forty pounds to sow an acre. Lb., 20c.; 100 lbs., $13.00.

Kentucky Blue Grass (*Poa pratensis*). This grass yields, at a very early period of the season, herbage of the most nutritious properties; thrives in moderately dry soils; extensively grown in many parts of the country, but used principally for grass plats and lawns. Sow for lawns, seventy to ninety pounds per acre. Lb., 30c,; 100 lbs., $20.00.

Millet, German (*Panicum Germanicum var.*). An improved variety, yielding a larger crop of seed than the Common Millet. It is also taller than the Common, and yields a heavier crop of hay. The grains or seeds are larger, and of a deeper orange yellow. It will grow on any good agricultural land, and yields heavily when artificial water, if required, can be applied at the proper time. It yields from forty to sixty bushels of seed per acre, which is excellent feed for stock or poultry. For a crop of seed, sow from twelve to fifteen pounds per acre, and for hay, 25 to 30 pounds. Lb., 10c.; 100 lbs., $6.00.

Mesquite (*Holcus lanacus*). Valuable on the cleared redwood and pine lands of California and Oregon, giving large crops of hay and good pasture, but not considered as nutritious as some other grasses. Thirty-five pounds to the acre. Lb., 12c.; 100 lbs , $6.50.

Sweet-scented Vernal Grass. This is one of the earliest spring grasses, as well as one of the latest in autumn, and is also the only grass which is fragrant. It is principally sown in connection with other grasses, in mixtures, for pastures, lawns, etc. Lb., 85c.

Arabian Evergreen Millet (*Sorghum halapense*) "Johnson Grass," also sometimes called Green Valley Grass, and *Panicum spectabilis*. It is claimed that it is the most valuable forage plant known, taking into consideration its adaptability to all kinds of soil and climate, and its resistance to drouth. It will thrive for months without moisture, which makes it specially adapted to the dry plains of *mesas* of California, or wherever there is but little rainfall. The best time to sow the seed is late in the fall and during the winter—any time before hot weather. Prepare the ground the same as for timothy or any other grass. Sow broadcast ten to fifteen pounds of seed to the acre. The seeds are small; don't cover them too deep. Lb., 25c. by mail; 100 lbs., $15.00.

Red Clover.

Red Clover. This invaluable plant may justly be placed at the head of the list; by its judicious use, lands, which have been exhausted by too severe a course of cropping, may be brought back to their pristine fertility, and fresher and inexhausted fields preserved in undiminished vigor. It succeeds on any soil of moderate fertility if sufficiently dry; may be sown in Autumn or Winter at the South or in the North upon the snow, immediately previous to its disappearance, by which the seed is distributed with regularity, and carried down into the crevices of the soil. From fifteen to twenty pounds of good seed is required for an acre, more being necessary on old or stiff soils than on new and lighter ones. Lb., 20c.; 100 lbs., $16.00.

White Dutch Clover. An excellent pasturage grass, forming, in conjunction with the Kentucky Blue Grass, the finest and most nutritious food for sheep and cows. Its flowers are also a favorite resort for the honeybee. It succeeds on all rich clayey lands if not too wet. Sow ten pounds per acre. Lb., 40c.; 100 lbs., $30.00.

Alsike, or Swedish Clover (*Trifolium hybrida*). The most hardy of Clovers. It resists the severest cold or extremes, or drouth and wet, yields large crops of superior hay, and may be cut several times in a season on rich soils. It is well suited to sowing on lands liable to wash, as its long, fibrous roots spread over a wide area, and so interlace and hold the soil as to resist the heaviest rains. Can be planted on any soil; stalk fine and palatable. Its blossom-heads are round somewhat resembling white clover in shape; flesh-colored; very sweet and fragrant, being much liked by bees. It seeds freely and is easily threshed. The seeds are fine, and require only about four pounds per acre. Sow in Spring or Fall. Lb., 25c.; 100 lbs., $20.00.

Espersette, or Sainfoin (*Hedysarum onobrychis*). This is a leguminous plant, with many stems from two to three feet long, straggling, tapering, smooth; leaves in pairs of pointed, oblong leaflets, slightly hairy on the under side; flower stalks higher than the leaves, ending in a spike of crimson or varegated flowers, succeeded by flat hard pods, toothed on the edges and prickly on the sides; roots perennial and hard and woody; flowers in July. It will take twenty to thirty pounds to sow one acre. Lb., 15c.; 100 lbs., $11.00.

Burr Clover (*Medicago maculata*). An excellent fodder plant for the South, not being affected by drouth or Southern winters. The stems soon spread over a large area. Stop grazing in April, when it will shoot up and spread rapidly, producing a large crop of seeds, then die down to come up again in August or September. The same ground may be cultivated to another crop in Summer by leaving the space of one foot unbroken between the rows. The seeds are contained in small, burr-like pods, hence its name. Being difficult to thresh, the seed is sold in the burr—a bushel weighing about twenty-five pounds. A bushel of the burrs should be sown per acre in Fall. Lb., 15c.; 100 lbs., $8.00.

Alfilaria. This is an exceedingly valuable and nutritious forage plant, reputed to impart an excellent flavor to milk and butter. It is found growing more extensively in the interior mountainous districts of California, Oregon and Mexico. It has been very much inquired for of late by many of our largest cattle men. Cattle on the Coast Ranges thrive where there is no other forage than that which they can get by grazing where this plant grows. The seed is very difficult to gather; we have obtained a limited supply of the seed which we offer. Per pkt., 25c.; per lb., $1.00.

Japan Clover (*Lespedeza Striata*). This is a most valuable Clover for grazing purposes, and in rich ground makes most excellent hay. While known for many years, not until the past three years has the seed been upon the market for sale. For milch cows it is peculiarly desirable, making a large flow of milk.

This must be sown in Spring, and at the rate of ten pounds per acre. The seed is usually ready for market early in December. Lb., 50c.

Bermuda Grass. It thrives in the arid, barren drift sands of the sea-shore, covering them by its long, creeping stems, whose deeply penetrating roots impart firmness to a soil which else would remain devoid of vegetation. It is esteemed one of the most valuable of our grasses, either in the pasture or cured as hay.

Eight to ten pounds of seed to the acre, which must be sown during the hot weather. Lb., $1.50.

Arundo Arenaria (*Sea sand grass*). Reed grass. A coarse growing grass valuable as a natural sand-builder, preventing the sand from drifting. This grass has been the means of reclaiming many acres. It was introduced here in San Francisco by Mr. Adolph Sutro and the Golden Gate Park Commissioners. Our loose, sandy beaches are the most suitable for its growth. It can be grown from seed or roots. The Spring is the usual time of planting, though it can be sown in the Fall or Winter. We have a shipment of seed to arrive about 1st of February. Price, per lb., 50c.

COX'S EVERGREEN LAWN MIXTURE.

Several years of experience has enabled us to select the finest imported and native grasses, valuable for lawns and croquet grounds, that will best stand the long dry season of California; this improved mixture forms a heavy sward that keeps green in our driest Summers. Lb., 35c.; 100 lbs., $30.00.

Prepare the ground by thoroughly digging and pulverizing; add some good fertilizer so as to give the young grass a good start. After sowing make the soil firm and keep moist until the seed germinates. It must be remembered, that much of the fine appearance of lawns depends upon the regularity of mowing; if let too long before cutting, the grass becomes coarse and patchy, and its smoothness is destroyed.

Miscellaneous Agricultural Seeds.

By Mail, 10 cents per Pound must be added.

Kaffir Corn.

Kaffir Corn. A new and valuable forage plant, cultivated for forage and grain. From four to five feet high, making a straight, upright growth. It has a stalky stem, with numerous wide leaves. The stalks keep clean, and are brittle and juicy, not hardening like other varieties of sorghum, making excellent fodder, either green or dried, which is highly relished by cattle, horses and mules. The seed heads form at the top of each stalk, and as soon as these show the grain well, the joints next below the top send up shoots which yield the second seed heads. If grain, chiefly is desired, these heads may all be allowed to mature on the stalk, and then the whole stalk may be cured into fodder; for it is not, even then so hard but that it will be easily cut up and well eaten by cows and mules. But if the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom, at which stage it cures admirably and makes most excellent forage. The second growth springing at once from the roots, will still mature a full crop of grain and a second full crop of forage before the middle of October. Sow in rows three feet apart, three to five pounds of seed to the acre. Lb., 15c.; 100 lbs., $8.00.

White Milo Maize or Branching Dhoura. Of South American origin, already well advertised and distributed. Valuable as a forage plant and for its grain, having great capacity to stand a drouth. It can be cut and fed at any stage, or cured when heading out, for fodder. It bears grain in erect, full heads, and is almost equal to corn for feeding all sorts of stock; also makes excellent meal. It requires all Summer to mature seed. Plant in April, three to five seeds in a hill, eighteen inches apart, four to five rows, and thin to two plants and cultivate as corn. It shoots out greatly, and makes a great amount of forage. Three to five pounds per acre. Can be cut for green feed several times a season. One acre yielded forty bushels of seed for us this season. Lb., 15c.; 100 lbs., $8.00.

Sugar Cane—Early Amber. This is by far the best variety for sugar, as it matures quickly and has been cultivated as far north as St. Paul, Minnesota. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. For ensilage or fodder it possesses important advantages. Per lb., 10c.; 100 lbs., $6.00.

Jute. An annual plant. In Bengal the fibers of this plant are used for making the coarse sacks in which coffee and sugar are packed. A coarse kind of wearing apparel is also made of it. It is cultivated quite extensively in the East Indies, China and Japan, and is now extensively sown in our Southern States. It thrives in any good corn ground. Sow in drills about eight inches apart, four pounds to the acre. Requires *no cultivation*, as it will outstrip in growth any and all weeds. May also be sown broadcast 6 or 7 lbs. to the acre. Lb., 75c.; oz., 15c.

Jerusalem Corn. This corn belongs to the non-sacharine sorghums, and was brought here from the arid plains of Palestine by a missionary, who gave two grains of it to a farmer in Finney County, Kansas. These two grains made five heads the first year, next season he got five bushels, and next season he planted eight acres and gathered 200 bushels. It is pronounced the best and surest grain crop for dry countries and seasons, even better than Kaffir Corn, Dhoura and Milo Maize. It grows about three feet high, makes one large head on main stalk, and several smaller heads on side shoots, have seen as high as eight heads on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Per lb., 15c.; 100 lbs., $10.00.

The experimental farm at Garden City, raised a crop of it this season, and makes the following report:

From HENRY CLAY BROOKS, *Superintendent of the United States Experimental Grass and Forage Station.*

GARDEN CITY, KANSAS, October 27th, 1890.

This to certify, that I raised a fair crop of "Jerusalem Corn" on the unirrigated part of the United States Experimental Farm the past season, which was the dryest season in the past fifteen years at this point. The record showing ten inches less rainfall this year than the average of the past fifteen years.

I had ninety acres in crop with the different varieties of forage plants, and the Jerusalem Corn was the only kind that did any good. I consider it good for both man and beast. I have experimented with it in fattening a hog, and the hog is in as fine a condition as I ever saw one. I have also used it in my family in the form of hominy, and it certainly makes the best hominy that I ever ate.

H. C. BROOKS, *in charge.*

Spring Vetches, or Tares (*Vica sativa*). A species of the pea, grown extensively in England, and to a considerable extent in Canada, for stock, but not much used in the States. Culture same as field peas; eighty pounds to the acre. Lb., 15c.; 100 lbs., $9.00.

Flax (*Linum usitatissimum*). Sow late enough in the Spring to avoid frost, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is one-half bushel, when cultivated for seed; if for the fiber, a larger quantity should be sown. Cut before quite ripe, and, if the weather be dry, let it lie in a swath a few hours, when it should be raked, bound and secured from the weather; thresh early in the Fall and in dry weather. Lb , 10c.; 100 lbs., market price.

Poppy Opium. Its seed furnishes about 35 per cent. of an agreeable, sweet oil, good for eating, painting and illuminating. May be sown in Spring, either broadcast or in drills, covering with but little earth. It is also cultivated for opium. Oz., 20c.

Mammoth Russian Sunflower. Highly recommended for poultry; the best egg-producing food known. It can be grown cheaper than corn, yielding over one hundred bushels to the acre. The leaves make splendid fodder, much relished by all kinds of stock. Pkt., 5c.; lb., 20c.

Rice—Wild (*Zizania aquatica*). The wild rice of the North and West is a valuable forage plant for swamps and overflowed land, also highly esteemed for sowing along water courses to attract fowl. Excellent, either green or cured. Our seed stock gathered by the Indians, on Rice Lake, Canada, the past season, is of the finest grade, one that we can recommend to sportsmen's clubs for wild duck feeding. Lb., 30c.

DIRECTIODS FOR SOWING.—"Put the rice in coarse linen or cotton bags, and sink them in water for twenty-four hours. Sow in water which is from six inches to five feet deep, in soft mud bottom, and in places where there are but few weeds. It is useless sowing this seed except on a mud bottom, or on low marshy places, which are covered with water the year around. In running water, sow as much out of the current as possible."

Teosinte.

Teosinte (*Reana luxurians*). This gigantic grammæa of Central America, somewhat resembles Indian Corn. It produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding an abundance of forage. In the North, a single seed will make from twelve to fifteen stalks. It surpasses either corn or sorghum as a soiling or fodder plant. Planted three feet apart, it will cover the ground by Autumn with only ordinary culture. Pkt., 10c.; oz., 25c.; lb., $2.50.

Broom Corn, Improved Evergreen. Grows about seven feet high, brush of good length, and of green appearance when ripe. Lb., 10c.

Ramie Silver China Grass—(*Urtica nivea*). This is the variety now so extensively cultivated in the South for its fiber. The seed should be germinated by sowing it on cotton floating in a tub of lukewarm water, and transferring it to a bed well screened from the hot sun. When the plants are four inches high, transplant to a field in rows four feet apart each way; and when plants are three feet high, turn them over and peg to the ground, after which cover them with earth, and they will start from every joint and in every direction, completely covering the field in a short time. Oz., $1.00; lb., $10.

Peanut. The Peanut thrives and produces best on a light, sandy, tolerably fertile soil, with a good clay subsoil. It possesses a long tap-root, which extends deep into the earth, drawing thence the nutriment which is beyond the reach of many of our cultivated crops. The soil should be deep and mellow and well broken up, so as to be ready for planting soon after frosts are over. April is a suitable time. They may be planted in the pod, or shelled, two in a hill; it is best to drop about four in a hill on the level ground, the rows being laid off three and a half feet wide, and the hills two feet asunder; cover them two or three inches. When they come up, thin them two in a hill, and if there be any vacancy, transplant. It is better to plant them level than on ridges, as they are less liable to suffer from drouth. The only after culture they require is to keep the ground clean and mellow, and a slight hilling up when they are laid by. They will produce from 25 to 75 bushels per acre, according to soil and culture, and are as easily cultivated as corn. Lb., 15c.; 100 lbs., market price.

White Egyptian Corn. Lb., 10 cents; 100 lbs., market price.

Brown Egyptian Corn. Lb., 10 cts.; 100 lbs., market price.

White Mustard. Lb., 15 cents; 100 lbs., market price.

Hop Seed. Oz., $1.00.

Lentils, Best Imported. Succeed best in dry, sandy soil. A leguminous annual, the seeds of which are valuable for pigeons, and also largely used for soups. Lb., 20c.; 100 lbs., $9.00.

BIRD SEED.

Canary. Lb., 10c.
Hemp. Lb., 10c.
Rape. Lb., 10c.
Millet. Lb., 10c.
Maw. Lb., 25c.
Mixed Canary. Lb., 10c.

COTTON SEED.

Tennessee Upland. Twenty-five pounds to the acre; 25 cents per pound.

◆

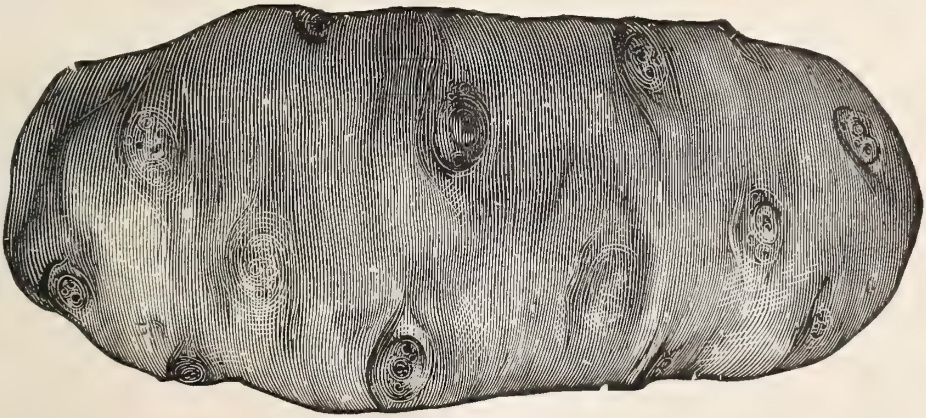
Seed Potatoes—Northern Grown.

IT IS WELL KNOWN THAT SEED POTATOES FROM THE NORTH DO MUCH BETTER THAN HOME GROWN. . .

The price of **all varieties** is Twenty-five Cents per Pound; Five Pounds for One Dollar, by mail, carefully packed and sent Post-paid to any address.

Early Rose. This variety is so well-known that it needs no description, having been in cultivation for the last ten or twelve years. Our stock is true, and not the mixture generally to be found in the market. 25 lbs., 3c. per lb.; 100 lbs., $2.50.

Peerless. Of medium size, uniform shape, skin white, with russety tinge; flesh fine grain, snow white when cooked, and of remarkable mealiness, and pure delicate flavor. 25 lbs., 3c. per lb.; 100 lbs., $2.50.



Burbank's Seedling.

Burbank's Seedling. White skinned, few eyes, fine grained flesh; very productive; ripening between the early and late varieties. 25 lbs., 3c. per lb.; 100 lbs., $2.50.

Peachblow. A medium, or second early variety; flesh pure white, floury, and of good flavor. An abundant producer, keeping qualities perfect. 25 lbs., 3c. per lb.; 100 lbs., $2.50.

St. Patrick. Closely resembling Burbank's Seedling; smooth, white skin; eyes few and near the surface. Medium early; strong, vigorous grower, and very productive. 25 lbs., 3c. per lb.; 100 lbs., $2.50.

Humboldt, Red, Large. A very early and productive variety. Tubers are solid, uniform and handsome; fine grain and dry, cooking well, even when first dug. Strongly recommended. 25 lbs., 3c. per lb.; 100 lbs., $2.50.

Tree and Shrub Seeds.

HOW TO GROW THEM.

The growing of Forest Trees from Seed is, in the case of some varieties, a very simple and easy process, requiring but little care or skill on the part of the grower.

Other varieties require special treatment and greater care and attention to insure success; while some are very difficult to grow, and with such planters are not very likely to succeed until after having made repeated failures.

One important fact in connection with this subject must always be kept in view, and that is, **it takes time for these Seeds to germinate**, in some cases only a few days, in others, several weeks; while quite frequently they will lie dormant the whole season before commencing to grow. It often happens that Seeds of given variety, all taken from the tree at the same time, sown together and subjected to the same treatment, will show great irregularity in time of germinating, some coming up in a few days, others not until the next season, and still others not until the season following.

Conifers and Evergreen Tree Seeds should be kept in perfectly dry sand until the time of sowing; if this cannot be done readily, place them in a cool, dry spot, where mice will not eat them. **Chestnuts and Walnuts** should be planted in the Fall, or kept during the Winter in sand or moss; they shrivel up by too long exposure to the air, and many of them lose their power of vegetating entirely. **Apple, Pear, Quince Seed, Cherry Pits, Peach Pits**, also those with hard shell, like the **Locust, Magnolias**, etc., should be placed in boxes with sand and exposed to frost before planting, otherwise they may not vegetate until a second year after planting; but if these Seeds arrive too late in the Spring to expose them to the action of the frost, they may be put into a vessel of hot water for an hour or so before planting. We also recommend for Peach Pits and Mazzard Cherry Pits, to break the shell and plant the kernel only. The Seeds of other **Deciduous Trees and Shrubs**, with few exceptions, can be planted from thé end of March to the middle of May with great success.

The soil should be deep, mellow and rich; if not so, make it so by deep spading and thoroughly pulverizing the ground. If not rich, apply a good liberal dressing of any old, well decomposed manure; mix thoroughly with the soil and rake down all smooth and level, and your seed bed is ready. Now draw a line across one side of the plat, and with the hoe make a shallow trench from a half to one inch deep, according to the size of the seed to be sown; make the trench about six inches wide, scatter the seeds over the bottom, but not too thickly, and then draw the soil back and cover the seeds to the depth of about the thickness of the seeds as evenly as possible, then press the beds gently with the back of the spade to make firm the earth around the seeds.

Great care must be taken not to give too much water, as the young plants imbibe moisture very easily. Water with a fine hose, but never so that the ground becomes soggy. Some shade must be used to protect the young plants from the hot, drying sun and winds, and also to keep the birds from destroying them.

The trenches or drills are to be two feet apart, so that the hoe or garden cultivator can be employed in cultivation. Keep the soil loose between the rows, and keep them well clear of weeds. Seeds of the rarer sorts may be sown in cold frames or in boxes; if in cold frames, the sashes should be shaded and the frame raised at the corner three or four inches to allow the air to circulate freely.

California Tree and Shrub Seeds.

PRICE PER PACKET, 25 CENTS.

Abies Douglasii (*Douglas spruce*). A very large and important timber tree, 200 to 300 feet high; of pyramidal shape. Found throughout the Rocky Mountains, from Oregon to Mexico. Very hardy. Oz., 50c.; lb., $5.

Abies Mertensiana (*Tsuga M.*, Hemlock Spruce), A very large tree, 150 to 200 feet high, with rather thick red-brown bark. Very hardy, ranging from California far into Alaska. Oz., 60c.; lb., $6 50.

Abies Menziesii (*Picea sitchensis*. Peculiar to the Northern coast, mostly in wet, sandy soil near the mouth of streams; probably the tallest spruce known; an excellent timber tree; pyramidal in form. Very hardy. Oz., 60c.; lb., $6.00.

Cupressus Goveniana (Goven's Cypress). Thirty to forty feet high; very ornamental; found in the coast ranges of Monterey. Oz., 40c.; lb., $4.00.

Cupressus Macrocarpa (Monterey Cypress). A tree forty to sixty feet high, with rough bark, spreading, horizontal branches, with rich, green foliage; very ornamental for lawns or parks; also used extensively for hedges. Oz., 15c.; lb., $1.25.

Cupressus McNabiana (McNab's Cypress). A small tree, six to ten feet high, found about Mt. Shasta, at 5,000 feet altitude. The leaves are small and of a deep green. Oz., 40c.; lb., $3 00.

Cupressus Lawsoniana (Lawson's Cypress). A handsome tree, found in moist grounds in the Shasta mountains, and in the coast range of Oregon. The wood is white, fragrant, fine and close-grained, free from knots, easily worked, and very durable; also known as Oregon Cedar, White Cedar and Ginger Pine. Oz., 40c.; lb., $4.50.

Cupressus Guadalupensis (Blue Cypress). A new fast-growing variety with beautiful bluish foliage; very ornamental for lawns, parks or cemeteries. Oz., 35c.; lb., $3.50.

Libocedrus Decurrens (*Thuya Craigiana*). Found in the coast ranges, from Oregon to San Diego; grows from 100 to 150 feet high; fine hardy timber tree; known as the White Cedar of California. Oz., 40c.; lb., $4.00.

Madrone. A beautiful native tree of California; the foliage is a deep green and leathery; it attains a considerable size; flowers white. Pkt., 25c.

Picea Amabilis (Silver Fir). Tall symmetrical, valuable timber tree. Oz., 40c.; lb., $4.00.

Picea grandis (Western Balsam Fir). Grows 200 to 300 feet high, four to six feet in diameter; grows rapidly in rich, moist soils; valuable timber tree. Oz., 40c.; lb., $4.50.

Picea nobilis (California Red Fir). A magnificent tree, with thick, brown bark, making fine timber; forms large forests about the base of Mt. Shasta; timber said to be better than that of other firs. Oz., 50c.; lb., $6.00.

Picea magnifica. 200 to 250 feet high. The Red Fir of the Sierras, found at an altitude of 7,000 feet. Very hardy. Oz., 60c.; lb., $6.00.

Picea concolor (*Abies lasiocarpa*). A very ornamental tree, 100 to 200 feet high; very common throughout the Sierras, ranging into Oregon; also found in Arizona, Utah and Colorado. Oz., 50c.; lb., $6.00.

Picea bracteata. Leafy Bracted Silver Fir. Oz., $1.00; lb., $11.00.

Pinus Benthamiana. A magnificent tree; grows from 200 to 300 feet high; fine timber, Very hardy. Oz., 50c.; lb., $5.00.

Pinus Coulteri (Great Coned Pine). Found in the Coast Ranges from Mt. Diablo to the southern part of this State. Oz., 35c.; lb., $3.50.

Pinus Contorta. A low tree, five to fifteen feet high, found on the wet, sandy coast of the Pacific, from Mendocino to Alaska. Very hardy. Oz., 60c.; lb., $6.00.

Pinus Fremontiana (*Pinus monophylla*) A small tree, twenty to twenty-five feet high; frequent in the Coast Ranges through Nevada, Arizona, and Utah; well-known as the Nut Pine. Oz., 30c.; lb., $3.00.

Pinus Insignis (Monterey Pine). A very ornamental tree for parks or lawns; grows from sixty to seventy feet high; of rapid growth, and has beautiful green foliage. Oz., 25c.; lb., $2.50.

Pinus Jeffreyi. A magnificent tree, from 100 to 200 feet high; usually found on our mountains at an elevation of 5,000 feet, ranging from California to Oregon. Very hardy. Oz , 35c.; lb., $3.50.

Pinus Lambertiana (Sugar Pine). A hardy tree, of gigantic dimensions, from 250 to 300 feet high, and from fifteen to twenty feet thick, with light brown, smooth bark; found on both slopes of the Sierras. The wood is like that of the White Pine. Oz., 30c.; lb., $2.50.

Pinus Monticola. From sixty to eighty feet high, and about three feet in diameter at the base. Found at an altitude from 7,000 to 10,000 feet, known as the white pine of the Trinity Mountains, California, ranging as far north as the State of Washington. Oz , 50c.; lb., $5,00.

Pinus muricata. Attains a height of from twenty-five to fifty feet. A rather slender tree. Found near the coast, where it is exposed to the sea winds and fogs. Oz., 60c.; lb., $7.00.

Pinus Parryana. A small tree twenty to thirty feet high, found in the vicinity of San Diego, at an altitude of 2,000 feet. Oz., 50c.; lb., $5.00.

Pinus Ponderosa (Yellow Pine). One of the largest pines known; 200 to 300 feet high and twelve to fifteen feet in diameter, with very thick red-brown bark. Found in the Coast Range, on the highest points. Very hardy. Oz., 40c.; lb., $3.50.

Pinus Sabiniana (Nut Pine.) Abundant over the dry and hot hills of the Coast Range, in the Sacramento Valley, and on the foot-hills of the Sierra Mountains. Hardy. Oz., 30c.; lb., $2.50.

Pinus Torreyana. A small tree, generally crooked, twenty to thirty feet high; found on the southern coast in the vicinity of San Diego. Seeds large and edible. Oz., 30c.; lb., $3.50.

Pinus Tuberculata (California Scrub Pine). A small crooked tree, often found full of cones when only two or three feet high. Oz., 50c.; lb., $5.00.

Sequoia gigantea (*Wellingtonia gigantea*). The mammoth tree of California. This is the largest tree known to exist on the American continent. The bark is from one to two feet thick. One of the largest trees (the so-called Grizzly Giant of the Mariposa Grove) is ninety-three feet in circumference at the ground. Oz., $1.00.

Sequoia sempervirens. Usually known as the Redwood. The most valuable timber of the California forests. From 200 to 250 feet high, and from eight to twelve feet in diameter. The wood is of a rich, brownish red; light, but strong and durable, making excellent timber. Hardy. Oz., 50c.; lb., $4.00.

Thuja gigantea (Giant Arbor Vitæ). A tall, graceful tree, 200 to 250 feet high, three to twelve feet thick; pyramidal in form, with spreading and somewhat drooping branches; frequent in the Coast Ranges of Oregon. The wood is soft, fine-grained, and of light color. Oz., $1.00; lb., $10.00.

Torreya Californica (California Nutmeg). Found in the Coast Range and Sierra Nevada mountain districts, but not abundant. Grows to the height of sixty feet; the wood is light-colored, close-grained, and small branches, being reddish. Oz., 25c.; lb., $2.00.

Artostaphylos glauca. Great berried Manzanita. Oz , 50c.; lb., $2.00.

Negundo Californicum. Usually a small tree, sometimes reaching a height of seventy feet. Oz., 25c.; lb., $1.50.

Acer circinatum (Vine Maple). A shrub or tree from Northern California and Oregon. Hardy. Oz., 30c.; lb., $3.50.

Acer Glabrum (Maple). Usually a shrub, but sometimes a small tree, thirty to forty feet high. Oz., 25c.; lb., $2.00.

Acer Macrophyllum (Maple). A tree fifty to ninety feet high, from the Coast Ranges in California. The wood is white, hard, and takes a fine polish. Oz., 25c.; lb., $1.50.

Cornus Nutalli (Dogwood). A showy tree or large shrub, flowering in May, the flowers followed by large clusters of double berries, and much resembling the Eastern *C. Florida*, and apparently even more worthy of cultivation. Wood close-grained and very hard. Oz., 30c.; lb., $2.50.

Azalea Occidentalis. Charming California Azalea, the great ornament of the wooded districts. Flowers two and a half to three inches long, white, shades, pink variegated by a pale-yellow band. Pkt., 25c.

Nolina Parryii. A hardy ornamental plant, trunk three to six feet high, leaves narrow, three to four feet long; producing a stout flouring stem with numerous white flowers. Pkt., 50c.; oz., $2.00.

Garrya elliptica. A beautiful California evergreen shrub, flowering in winter and early spring, presenting a very ornamental appearance. Hardy. Pkt., 25c.; oz., $1.00.

Arbutus Menziesii. Oz., 40.; lb., $4.00.

Australian Tree and Shrub Seeds.

PRICE PER PACKET, 25 CENTS.

Eucalyptus globulus (Blue Gum). A very rapid growing tree, making valuable timber; height 200 feet. Oz., 50c.; lb., $4.50.

E. Rostrata (Red Gum). A rapid-growing tree, 100 to 150 feet high; stands heat and considerable *cold* without injury. Oz., 50c.; $5.00.

E. amygdalina (Messmate or Almond-leaved Stringybark). A first-class timber for flooring-boards, joists and other house carpentry. It is like Stringybark. 150 to 200 feet. Oz., $1.00.

E. bicolor (Black-box). A highly-valued timber tree; it is equal to the best Ironbark for all the purposes for which that wood is used, and is more easily wrought. It is sometimes called "Ironbark." 100 to 150 feet. Oz., $1.00.

E. citriodora (Lemon-scented Gum). A useful timber. The strong lemon scent which is omitted when the leaves are gently rubbed is equally powerful and agreeable with that of the lemon-scented Verbena. Oz., $2.50.

E. corymbosa (Bloodwood). A very large tree; timber first-class for posts, piles and such like. It is extremely durable in the ground; it is not a favorite timber on account of its many gum-veins; not a good fuel. 150 to 200 feet. Oz., $1.00.

E. hæmostoma (White Gum). Yields gum resin largely; it is not remarkable for its timber, but is a good domestic fuel. Height 50 to 100 feet. Oz., $1.00.

E. hemipholia (Common Box). A hard but useful timber; strong, tough and durable, but will not last as posts or piles sunk in the ground. It is also a first-class fuel, both for domestic use and for steam or other inustrial purposes. 100 to 150 feet. Oz., $1.00.

E. longifolia (Wollybut). An average-sized tree. Fair timber for fencing and building purposes; it is a good fuel for domestic use; very durable; 100 to 120 feet. Oz., $1.00.

E. leucoxylon (Crimson-flowered Eucalyptus). This is a very ornamental species of Eucalyptus, having large and very beautiful flowers, and as the tree flowers when quite young, it is very desirable as an addition to the shrubbery or flower border. Oz., $1.00.

E. marginata (Jarrah of Western Australia). A very excellent timber; resists toredo. Oz., $1.00.

E. Obliqua (Stringybark). The best wood for flooring-board and rafters. It is of very quick growth; inferior fuel, but produces the best charcoal; 120 ft. Oz., $1.

E. obtusifolia (Yellow Blackbutt). Timber like the preceding, but softer and more easily worked, and of a yellow tint. It is a remarkably quick grower. 150 feet. Oz., $1.00.

E. paniculata (Common Ironbark). For most purposes it is equal to the last species; is less interlocked and is more easily split into shingles or palings; it is as lasting and as good fuel as other Ironbarks; the wood is not so dark in color. 150 feet. Oz., 75c

E. siderophlia (Dark or Broad-leaved Ironbark). The most valuable wood for piles, girders, railway sleepers, and for every purpose in which strength and durability are required. 150 feet. Oz , $1.00.

E. paniculata var., mycrophylla (Small-leaved Ironbark). The wood of this species is used for fencing and many purposes, the same as the other Ironbarks; but the wood being of a nature much more easy to work, to which the hardness of other sorts offers an obstacle; first-class fuel. 120 feet. Oz., $1.00.

E. pilularis. The Blackbutt Tree of South Queensland. Of rapid growth, and timber of much value for railway sleepers, telegraph poles, etc. A tree of this species has been measured, with a girth of 45 feet and a height of 300 feet. Oz., $1.00.

E. robusta (Swamp Mahogany). A good lasting timber for house carpentry and many kinds of tannery. It is not durable in the ground; it is not remarkable as a burning-wood. Its specific gravity is great. 150 feet. Oz., $1.00.

E. Corynocalyx (Sugar Gum). Considerable attention has been called to this variety by the California State Board of Forestry as being well suited for planting along the coast and dry regions; the sweet foliage attracting cattle and sheep, which browse on the lower branches. Oz., $2.00.

E. Viminalis. Recommended as hardy and suitable for exposed situations in Southern California. In poor soil it grows to a moderate height, about fifty feet; in rich soil it attains gigantic dimensions. The wood is desirable for ordinary building purposes. Per oz., 75c.

E. resinifera. The Red Mahogany Eucalyptus of South Queensland and New South Wales. A superior timber tree of large size, according to Rev. Dr. Woolls; the wood being much prized for its strength and durability. It has proved one of the best adapted for a tropical clime. although not so rapid of growth as some other species. Oz., $1.00.

E. tereticornis (Gray Gum or Red Gum). A very strong, durable hardwood, almost equal to Ironbark for some purposes; lasts in the ground; inferior fuel. 150 feet. Oz., 75c.

E. ficifolia. A beautiful variety of the Eucalyptus, very ornamental for lawn or avenue planting. Has beautiful crimson flowers. Sold in packets only, at 50 cents per packet of 25 seeds.

E. Gunni (*Swamp Gum*). Known also in Tasmania as the Cider Tree; this variety grows to a good size, and is one of the hardiest; it is the species which survived severe frosts at Kew Botanical Gardens, London, England, and is well adapted for growing in districts in California where frost is apt to strike; grows well on elevated situation. Oz., $1.50.

Acacia decurrens (The Black Wattle). Australia. "In California *Acacia decurrens* has grown over fifty feet in eight years, and is useful as a wind-break, besides being very rich in *tannin*, and furnishing a gum, which exudes copiously wherever a branch is cut, equal to gum arabic." Wood also valuable for fuel and for coopers' and turners' work. Oz., 50c.; lb., $4.00.

Acacia florabunda. Ornamental variety, suitable for lawns or parks, having an abundance of flowers. Oz., 50c.; lb., $4.00.

Acacia melanoxylon. South-eastern Australia. Generally known as BLACK-WOOD TREE. In irrigated glens of deep soil the tree will attain a height of eighty feet, with the stem several feet in diameter. The wood is most valuable for furniture, railroad cars and carriages, boat building (stem and stern posts, ribs, rudders), for tool handles, crutches, some portions of the work of organ builders, casks, billiard tables, pianofortes (for sound-boards and actions), and numerous other purposes. The fine-grained wood is cut in veneers; it takes a fine polish, and is considered almost equal to walnut. Oz., 50c.; lb., $4.00.

Acacia (*Molissima Florabunda*). The finest of all the Acacia family; no tree is existence is more charming than this new Acacia with its graceful branches, drooping with thousands of great panicles of fragrant golden flowers, so thickly massed that the feathery leaves can hardly be seen. This variety blooms abundantly the third season from seed, and will endure about ten degrees more freezing than the common Acacia molissima. Pacdets of 50 seeds, 50c.; per oz., $6.00.

Acacia lophantha (*Albizzia lophantha*). Southwest Australia. "One of the most rapidly growing plants for copses and first temporary shelter in exposed localities. For the most desolate places, especially in desert tracts, it is of great importance, quickly affording shade, shelter and a copious vegetation. Cattle browse on the leaves." Oz., 30c.; lb., $2.50.

Acacia mollissina. Oz., 50c.; lb., $4.00.

Acacia pyenantha. Of rapid growth, attaining a height of 40 feet, and growing in almost any soil; also does well along the sea coast. The bark is used for tanning. Oz., 50c.; lb., $4.00.

Dracena Australis (Broad-leaf). An exceedingly handsome and ornamental tree, with fine, broad foliage. Oz., $1.00; lb., $10.00.

Grevillea robusta (Silk Oak of East Australia). Beautiful fern-like foliage; attains a height of 100 feet; withstands drouth; of rapid growth, and flowers when about twenty feet in height, then it is a sight worth seeing, covered from top to bottom with bright orange scarlet flowers. Pkt., 25c.; oz., 50c.

Pittosporum Eugenoides. A valuable evergreen for lawns, parks or cemeteries; of graceful form and bright light green foliage, which, in contrast with the dark colored branches, makes a fine effect. It is suitable for tall garden hedges. From Southern Australia. Oz., 50c.

Pittosporum Tobira. A handsome evergreen shrub with shining dark green oblong leaves, borne in whorls. The bush is of a uniform globular shape, and almost completely covered in Summer with charming white flowers resembling orange blossoms, and fully equal in fragrance. 100 seeds, $1.00.

Pittosporum Undulatum. A native of South-eastern Australia. Handsome evergreen, with highly fragrant flowers. Produces a wood well adapted to turners' purposes, and also as a substitute for boxwood. Oz., 50c.

Pittosporum Crasssfolia. A noble shrub of upright and rapid growth; with grayish-green heavy foliage and dark brown, nearly black, sweet-scented blossoms.

Miscellaneous Tree Seeds.

Abies Canadensis (Hemlock Spruce). A well-known Evergreen Tree of high northern latitudes. It is one of the most graceful of spruces, with a light and spreading spray, frequently branching almost to the ground. The wood is cross-grained, but is used in great quantities for rough work. The bark is very extensively employed in tanning. It is a beautiful tree for the lawn, and makes a highly ornamental hedge. Oz., 35c.; ¼ lb., $1.25; lb., $4.00.

Abies pectinata (European Silver Fir). A noble tree with spreading, horizontal branches and broad silvery foliage; somewhat tender. Oz., 20c.; lb., $1.50.

Abies excelsa (Norway Spruce). A very popular variety from Europe. It has been very extensively planted in this country for ornamental purposes, and also for timber and wind breaks. It is easily transplanted or grown from seed, and succeeds in a great variety of soils and climate. Oz., 15c.; ¼ lb., 40c.; lb., $1.50.

Abies Balsamea (Balsam Fir). A small evergreen tree of regular, symmetrical growth, assuming a conical form when very young. Of rapid growth, with rich green foliage which retains its color during the severest winters. Oz., 25c.; ¼ lb., 75c.; lb., $2.50.

Acer dasycarpum (Maple, soft, or silver-leaved). One of the most beautiful of Maples. It is being extensively planted in forests on account of its extremely rapid growth. Its wood is quite soft and light. Oz., 20c.; ¼ lb., 50c.; lb;, $1.50.

Acer negundo (Box Elder). Middle and South. Thrives on the Western plains; grows rapidly, attaining 70 feet in height; excellent for planting along highways; endures drouth. Its sap yields sugar. Oz., 10c.; ¼ lb., 25c.; lb., 90c.

Acer platanoides (Norway Maple). A well-known ornamental tree. Native of Europe. A large, handsome tree, with broad, deep green, shining foliage. Its compact habit, stout, vigorous growth, render it one of the most desirable species of the street, park or garden. Oz., 25c.; lb.. $1.50.

Acer saccharinum (Hard or Sugar Maple). The great sugar tree of America, and its yearly product of sugar and syrup amounts to over ten million of dollars in value. It succeeds well in all soils and locations, making a stout, vigorous, rapid growth of hard wood, most valuable for fuel and highly prized for manufacturing purposes. Oz., 10c.; ¼ lb., 30c.; lb., $1.00.

Ailanthus glandulosus (Tree of Heaven). Valuable for reclaiming coast lands. Wood extremely durable. It has been quite extensively planted in some of the Western States, and is noted for its extremely rapid growth. It grows to a large size, and the foliage has a rich tropical appearance. Oz., 25c.; lb., $1.25.

Arbutus unido (Strawberry Bush). A hardy and elegant looking evergreen. The leaves oblong lanceolate, and serrated at the edges, the bell-shaped flowers forming a depending panicle, and the ripe berries, both of which are in profusion together in the end of Autumn, render this shrub very ornamental at that season. It is a native of the South of Europe, and is also found in a wild state near Killarney, in Ireland, where it probably has been brought originally from Spain or Italy. It, however, flourishes there in a calcareous soil, in greater luxuriance than is often to be met with in the woods of Italy. In both countries the fruit is eaten, and in Spain both a sugar and a syrup are extracted from it. Oz., 25c.; lb., $2.50.

Ampelopsis quinquefloria (Virginia Creeper, American Ivy). The native vine is one of the most ornamental of the climbers, and is much cultivated for covering walls and buildings. It is perfectly hardy, and gives a dense mass of brilliant green throughout the Summer, which in the Autumn changes to the richest shades of crimson and purple. Oz., 22c.; lb., $1.75.

Berberis aquifolium (*Mahonia*—Ash Berry). A shrub of medium size, with handsome deep green glossy foliage, bright yellow flowers and blue berries. Oz., $1.00; lb., $9.00.

Buxus sempervirens (Evergreen box). A small evergreen shrub, desirable for edgings to borders, used in ornamental gardening. Oz., 25c.; lb., $2.00.

Betula pendula (Weeping Birch). Beyond question one of the most popular of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping branches, silvery white bark, presents a combination of attractive characteristics rarely met with in a single tree. Oz., 25c.; lb., $2.50.

Belula alba (White Birch). A graceful tree of moderate size, with silvery bark and slender branches. Quite erect when young, but after four or five years, growth assumes an elegant drooping habit, rendering the tree very effective in landscape. Oz., 15c.; lb., $1.00.

Catalpa Kaempferi (Japan Catalpa). Introduced from Japan by Siebold. A species with deep-green glossy foliage. Flowers resemble those of the common, but cluster more dense. Oz., 50c.; lb., $6.00.

Catalpa speciosa. A variety which is said to have originated at the west. It is represented to be finer and hardier than the common, hence better adapted to forest and ornamental planting. Oz., 15c.; lb., $1.00,

Cedrus deodora. A native of the Himalayas. One of the most elegant of all evergreen trees, of rapid growth; branches drooping, foliage light-bluish or glaucous green. Oz., 60c.; lb., $6.00.

Cunninghamia cinensis. A pleasing evergreen from China; thirty to forty feet in height, with long, bright, glossy, green foliage, and of regular outline. Oz., $1 50; lb., $12.00.

Calycanthus floridus (Carolina Allspice). A native deciduous shrub remarkable for the scent of its flowers (which is commonly thought to resemble that of ripe fruit), as well as for their peculiar color; the bark is sometimes used in the adulteration of cinnamon; is perfectly hardy and will grow in almost any soil or situation. Oz., 20c.; lb., $2.00.

Fraxinus excelsior (European Ash). A lofty tree of rapid growth, with spreading head and gray bark, pinnate leaves and black bud. Oz., 15c.; lb., $1.00.

Fraxinus Americana (American Ash) A fine tree, of medium height, with broad, round head and soft, mellow, green foliage. Oz., 15c.; lb., $1.00.

Fraxinus excelsior pendula (Weeping Ash). The common, well-known sort; one of the finest lawn and arbor trees; covers a great space and grows rapidly. Oz., 15c.; lb., $1.00.

Ilex opaca (American Holly). A symmetrical tree, thirty to forty feet high, prickly-margined leaves, smooth, light-red berries; wood hard and white, take a fine polish; used for inlaid cabinet work. Oz., 25c.; lb., $1.50.

Ilex aquifolium (European Holly). A beautiful small tree, with prickly, dark-green foliage; grows moderately fast, and is covered during the winter months with bright-red berries. Oz., 25c.; lb.. $1.50.

Juniperus Virginiana (Red Cedar). A well-known American tree; varies much in habit and color of foliage, some being quite stiff, regular and conical, and others loose and irregular. It makes a fine ornamental hedge plant. Oz., 15c.; lb., $1.00.

Liriodendron tulipifera (Tulip Tree or Whitewood). A magnificent native tree, with broad, glossy, fiddle-shaped leaves, and beautiful tulip-like flowers; allied to the Magnolias, and, like them, difficult to transplant, unless of small size. Oz., 20c.; lb., $1.00.

Larix Europæa (European Larch). A native of the Alps of the south of Europe. An elegant, rapid-growing, pyramidal tree; valuable for timber; small branches drooping. Oz., 20c.; lb., $1.00.

Laurestinus. An evergreen shrub with bunches of white flowers; makes fine hedges. Oz., 20c.; lb.; $1.50.

Morus alba (White Mulberry. A native of China, principally cultivated for food for the silkworm. Oz., 25c.; lb., $2.50.

Morus nigra (Black Mulberry). Cultivated for ornament and shade, also valuable for its fruit. Hardy; thrives well on this coast. Leaves used as food for silkworms. Oz., 35c.; lb., $3.50.

Morus Tartarica (Russian Mulberry). In Europe this is valued for its fruit and timber; also used for hedges and the leaves for food for silkworms. Oz., 60c.; lb., $6.

Magnolia grandiflora. A magnificent evergreen with exquisitely fragrant flowers; thrives best in rich, light soil. The superior stateliness of form and splendor of growth, the size and richness of their foliage, and lavish yield of fragrant flowers, all tend to place it in the foremost rank among hardy ornamental trees and shrubs. Oz., 25c.; lb., $3.00.

Melia Azedarach (Chinese Umbrella Tree). A more shapely form of the old Indian species. One of our very best hardy deciduous shade trees; leaves very rich green, and hanging on later than the old China tree. Shade, dense; form of tree, an almost perfect umbrella. Oz., 25c.; lb., $1.00.

Myrtus Communis (Myrtle). Small shrubs with dark-green, fragrant leaves and white blossoms. Oz., 30c.; lb., $2.50.

Pinus strobus (White or Weymouth Pine). The most ornamental of all our native pines; foliage, light, delicate or silvery-green. Flourishes in the poorest soils. Oz., 25c.; lb., $2.50.

Pinus Austriaca (Austrian or Black Pine). A native of the mountains of Styria. Tree remarkably robust, hardy and spreading; leaves long, stiff and dark-green; growth rapid. Valuable for this country. Oz., 10c.; lb., $1.00.

Pinus maritima (Seaside Pine). A variety from Southern Europe, of extremely rapid growth, and well suited to light soils in a southern climate, but not quite hardy enough for successful cultivation in the Northern States. Oz., 10c.; lb., $1.00.

Pinus sylvestris (Scotch Pine or Fir.) A native of the British islands. A fine, robust, rapid-growing tree, with stout, erect shoots and silvery-green foliage. Oz., 15c.; lb., $1.00.

Paulownia imperialis. A magnificent, tropcal-looking tree from Japan, of extremely rapid growth, and surpassing all others in the size of its leaves; large upright panicles of purple flowers in spring. Oz., 25c.; lb., $2.50.

Populus alba (White Poplar). A tree of wonderfully rapid growth, and wide-spreading habit. Leaves large, lobed, glossy-green above, and white as snow beneath. Prefers a moist soil, but flourishes anywhere. Oz., 25c.; lb., $3.00.

Salix alba (White Willow). Lofty trees with handsome light-green foliage. Oz., 25c.; lb., $2.50.

Salisburia adiantifolia (Maiden Hair Tree). A remarkable tree from Japan, combining in its foliage characteristics of the conifer and deciduous tree. The tree is of medium size, rapid growth, with beautiful fern-like foliage. Rare and elegant. Oz., 25c.; lb., $1.50.

Schinus Molle (Pepper Tree). A well-known tree with handsome, fern-like, drooping foliage. Oz., 20c.; lb., $1.00.

Sophora Japonica. A very ornamental tree from Japan, with delicate, fern-like foliage. Handsome, and of a rapid growth; Oz., 25c.; lb., $2.00.

Sophora Japonica pendula (Japan Weeping Sophora). One of the most beautiful weeping trees; very regular and graceful weeping habit, made up of picturesque short curves and small foliage hanging in beautiful tresses. Rare and choice. Oz., 25c.; lb., $2.00.

Sterculia Plantanifolia. A new tree from China, with fine, large foliage. Oz., 25c.; lb., $2.00.

Taxodium distichum. Southern Swamp or Bald Cypress (*Summer-green*). A grand, massave, columnar tree of great value, one hundred to three hundred feet high, ten to fifteen feet in diameter; wood, fine, compact texture, durable; yields essential oil and superior turpentine; like larch and ginko, the leaves fall off in autumn; superior for swampy lands, avenues, or lakes and river margins; of superior growth and very great age. Oz., 20c.; lb., $1.50.

Tilia argentea (Silver Linden). A native of Hungary; a vigorous-growing tree; handsome shape; foliage smooth above and downy beneath, giving it a white appearance. Very ornamental. Oz., 25c.; lb., $1.50.

Tilia Europæa (European Linden). A very fine pyramidal tree, of large size, with large leaves and fragrant flowers. Ox., 25c.; lb., $1.50.

Thuja Occidentalis (American Arbor Vitæ). A beautiful native tree, commonly known as White Cedar; especially valuable for screens and hedges. Oz., 25c.. lb., $2.50.

Thuja Orientalis (Chinese Arbor Vitæ). From China and Japan. A small, elegant tree with erect branches, and dense, flat, light-green foliage; becomes brown in winter. Oz., 25c.; ¼ lb., 75c.: lb.. $2.50.

Thuja aurea (Golden Arbor Vitæ). A variety of the Chinese; nearly spherical in outline, with bright-yellow-tinged foliage. Beautiful. Oz., 50c.; ¼ lb.. $1.25; lb., $4.00.

Thuja aurea semperaurea. A new variety of the Golden Arbor Vitæ, of dwarf habit, but of a free growth. It retains its golden tint the year round. One of the best golden varieties. Oz., $1.25.

Thuja compacta. An Arbor Vitæ of dwarf compact habit and deep green foliage. Oz., 30c.; lb., $3.00.

Thuja Orientalis aurea variegata (*elegantissima*). Variegated Arbor Vitæ. A beautiful tree of pyramidal form, with foliage prettily tipped with deep yellow, which it retains throughout the year. Oz., $1.25.

Taxus Hibernica (Irish Yew). Peculiarly upright in growth, like a bundle of closely packed branches; deep blackish green foliage; very beautiful and valuable. Oz., 30c.; lb., $3.50.

Ulmus Americana (American White Elm). A majestic tree from 75 to 100 feet high, of strong and rapid growth, a desirable shade and ornamental tree. Oz., 30c.; lb., $3.00.

Virgilia lutea (*Cladiastis tinctoria*—Yellow Wood). A fine tree, with compact, broadly rounded head; leaves like the Locust, of a light pleasing green color, changing in Autumn to a warm yellow; flowers like pea blossoms, white and fragrant, covering the tree about the middle of Juna with long pendulous racemes of great beauty and grace. Its trunk is polished and elegant. Oz., $1.00.

Ulmus Campestris (English Elm). An erect, lofty tree, of rapid, compact growth, with smaller and more regularly cut leaves than those of the American, and darker colored bark. The branches project from the trunk at right angles, giving the tree a noble appearance. Oz., 15c.; lb., $1.25.

Italian Cypress. A tall, tapering, conical tree, with straight branches lying close to the stem, much esteemed for single specimen and arches. Oz., 25c.; lb., $2.00.

Osage Orange. A native tree of medium size and spreading habit. Leaves bright, shining green; broad and sharp pointed; fruit resembles an orange. Valuable and very extensively used for farm and garden hedges. Lb., 50c.

Black Locust. A native tree, of large size, rapid growth, ornamental, also valuable for timber. Has long bunches of yellow, fragrant flowers in June. Oz., 10c.; lb., 50c.

Honey Locust. A rapid growing, native tree with delicate foliage. Used for hedges. Oz., 10c.; lb., 50c.

FRUIT TREE SEEDS.

Apple (*Pyrus Malus*). Apple seeds do not produce the same varieties, but an inferior, though hardy stock. Upon the stock thus raised from seed, are grafted or budded the cuttings of such varieties as are desired. The seed can be planted in good soil, any time during the winter in the South, or early in the spring in the North, in rows eighteen inches apart. During their growth they should be well cultivated and kept free from weeds. When one year's growth has been made, they can be taken up and reset one foot apart in the rows and the rows three feet apart. Two year's growth is usually sufficient to make them large enough to graft, and remove to permanent place in the orchard. ¼ lb., 20c.; lb., 50c.

Cherry Mahaleb (*Cerasus Mahaleb*). The remarks regarding apple seeds are applicable to cherries. This variety is considered the best stock upon which to graft the choicer sorts. ¼ lb., 20c.; lb., 60c.

Cherry Mazzard (*Cerasus Communis*). The common or ordinary variety of cherry is useful alone for grafting purposes. The stock is hardy, and if properly grafted fine fruit can be relied on. The seed should be planted in rows of eighteen inches apart, and the after culture should be the same as for apples. ¼ lb., 20c.; lb., 50c.

Pear (*Pyrus Communis*). Sow the seed thickly in drills 18 inches apart. The soil should be rich—a deep moist loam is most suitable. The value of the stock depends largely on a rapid and vigorous growth, the first season. After making one year's growth, take them up in the autumn, shorten the tap root and reset them in rows four feet apart in the row. The next season they will be fit to bud or graft, provided they have been well grown. Oz., 15c.; ¼ lb., 50c.; lb., $1.50.

Plum Myrabolan (*Prunus Communis*) The directions given for planting apples will also apply to plums, except the pits should be planted farther apart in the row. The varieties raised from seed will be inferior but hardy; vigorous stocks are thus afforded upon which to graft the choicer sorts. lb., 50c.

Seedling Peach (*Amygdalis Persica*). Peach stocks are raised by planting the stones two or three inches deep. If the stones are cracked they are more sure to grow. The after treatment is about the same as for apples, though budding can be commenced sooner than grafting in Apple stocks. Lb., 10c.; 100 lbs., $5.00.

Apricot Pits (*Armenia Vulgaris*). Planted and cultivated same as Peach Pits. Lb., 10c.; 100 lbs., $5.00.

Quince (*Cydonia Communis*). Quinces generally produce the same variety from seed, but occasionally vary. The stock is much used for budding and grafting the pear. The culture from seed is the same as for apples. Oz., 20c.; ¼ lb., 60c.; lb., $2.00.

FLOWER SEED DEPARTMENT.

REMARKS ON THE CULTIVATION OF FLOWERS. The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it the colors will be brighter. Make the surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good general rule being to cover twice the diameter of the seed), and press the soil firmly down over it. *Do not plant any seeds when the ground is wet.* Many varieties should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich mellow loam, well mixed together and sifted, to remove all gravel and lumps. Sow as before directed. Covering the box with glass helps to retain the moisture and keeps the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle, transplant into boxes, from one to two inches apart, where they are to remain until time to transplant to permanent beds.

ABRONIA.

Extremely pretty creeping plants, for rock-work or hanging baskets.

Rosy lilac, one foot. Pkt., 5c.

ABUTILON.

(Chinese Bellflower, Flowering Maple.)

A beautiful shrub, flowers bell-shaped, and in the varieties are to be found crimson grounds streaked with yellow; yellow grounds, veined red; pure white and clear yellows. Fine mixed. Pkt., 25c.

AGERATUM.

Splendid plants for large clumps or masses. Flowers are fine for bouquets. Hardy annual.

Ageratum Mexicanum. Mixed. Pkt., 5c.

Ageratum, Imperial Dwarf. Blue. Pkt., 10c.

Ageratum Imperial. Dwarf white; large heads of white flowers. Pkt., 5c.

AGROSTEMMA.

(Crown of the Field.)

Hardy, herbaceous plants; free-flowering and attractive. Flowers white and rose. Fine mixed. Pkt., 5c.

ALONSOA (Mask Flower).

Flowering all Summer; makes one of the most desirable bedding plants that can be grown. Large flowered. Mixed. Pkt., 5c.

ALYSSUM.

A very pretty little plant for edging or rock-work; flowers are very fine for bouquets. Hardy annual.

Alyssum, sweet. White, fragrant. Pkt., 5c.

Alyssum Saxatile (Gold Dust). Golden yellow blossoms. Ten inches high. Pkt., 10c.

ADONIS.

A plant with very pretty foliage and brilliant flowers.

Adonis æstivalis. Scarlet; one foot. Pkt., 5c.

Adonis Vernalis.

Adonis Vernalis. A beautiful yellow-flowered variety. Pkt., 10c.

ACROCLINIUM.

One of the best of the everlasting flowers for Winter bouquets. Annual.

Acroclinium, mixed. Pkt., 5c.

Acroclinium Alba. Pure white. Pkt., 5c.

ADLUMIA.

(Mountain Fringe, Alleghany Vine.)

Climbing plant of graceful habit; pink flowers.

Adlumia cirrhosa. Fifteen feet. Pkt., 10c.

AMARANTHUS.

Amaranthus.

Ornamental foliage plants, of an extremely graceful character, always producing a fine effect. Annual, red flowers.

Amaranthus caudatus (Love Lies Bleeding). Pkt., 5c.

Amaranthus cruantus (Prince's Feather). Pkt. 5c.

Amaranthus tri-color (Joseph's Coat). Very fine. 10c.

Amaranthus salicifolius (Fountain Plant). One of the finest sorts. Pkt., 10.

AMPELOPSIS VEITCHII.

("Japanese Ivy" or "Boston Ivy.")

The young growth during summer is a dark purplish green, changing in fall to the brightest tints of scarlet, crimson and orange; it is our finest hardy climber for permanently covering stone and brick buildings, old trees, etc. It clings by rootlets thrown out along the stem and consequently needs no support. Pkt., 10c.

ARGEMONE (Prickly Poppy).

Very showy plants, with large, poppy-like flowers. Hardy annuals. Two feet.

Argemone Grandiflora. White. Pkt., 5c.

Argemone Mexicana. ("Infernal, or Devil's Fig" of the Spaniard). Yellow. Pkt., 5c.

ARISTOLOCHIA

(Dutchman's Pipe).

A quick-growing climber, attaining a height of thirty feet, with large heart-shaped foliage, and whose specific name *Sipho*, was given on account of the singular formation of its flowers, which are curved like a siphon; flowers are brownish yellow. Hardy perennial.

Aristolochia sipho. Pkt., 10c.

ARMERIA (Thrift, Sea Pink).

A very hardy plant; very largely used for edging; plant compact and beautiful. Hardy perennial. Grows six inches high.

Armeria maritima. Rosy pink. Pkt. 10c.

ASTER.

This splendid class of plants is one of the most popular and finest of our garden favorites; combines richness and variety of color, and beauty of form. Indispensable in every garden.

Aster, Reid's German Quilled. Flowers double; the petals have the appearance of quills or tubes; height from 1½ to 2 feet; finest mixed colors. Pkt., 10c.

Aster, Cocardeau, or Crown. A very handsome variety, producing large flowers, the centers being pure white, edged with many bright colors. About two feet high. Mixed colors. Pkt., 10c.

Aster, Rose-Flowered. The flowers are large and double, the outer petals finely recurved and the inner ones incurved like a rose. 2½ feet in height; choice mixed. Pkt., 10c.

Aster, Truffaut's Paeony-Flowered Perfection. Large, fine flowers, with long beautifully incurved petals, resembling those of the paeony. One of the finest asters cultivated; mixed colors. Pkt. 10c.

Aster, Dwarf Pyramidal Bouquet. So profuse in bloom that the foliage is completely hidden with flowers; mixed colors. Pkt., 10c.

Aster, tall Chrysanthemum-flowered. A splendid variety; flowers very large, and produced when other varieties are out of bloom; mixed. Pkt., 10c.

Aster, Victoria. Very large, of perfectly double form, imbricated and globular, of pyramidal habit, various colored flowers: twenty inches; mixed. Pkt., 15.

Aster, Washington. Splendid, extra large flowering, and very double; two feet; mixed. Pkt. 15c.

ASPERULA (Wood Ruff).

A profuse blooming hardy plant; fine for bouquets. Growing less than a foot in height; flowers are light blue or lavender, and sweet scented.

Asperula azurea setosa. Pkt., 5c.

ANTIRRHINUM (Snapdragon.)

A favorite plant of easy culture, unsurpassed for summer and fall flowering. Seeds saved from the finest mottled varieties. Red and white flowers. Perennials.

Antirrhinum. Tall; mixed. Pkt. 5c.
" Dwarf; mixed. Pkt. 5c.
" **Picturatum.** A new and distinct variety, striped and blotched; mixed. Pkt., 10c.

AQUILEGIA (Columbine.)

A class of very ornamental plants; flowers are curious in form, with beautiful and varied colors.

Aquilegia Chrysantha. Beautiful yellow flowers. Pkt., 10c.

Aquilegia. Fine mixed. Pkt., 10c.

AURICULA.

A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in England, where flower shows are held of this plant alone.

Extra Choice Mixed. From a prize collection. Pkt., 25c.

BALLOON VINE (Love-in-a-Puff.)

A rapid growing, handsome climber, suitable for inside or outside decoration. Annual. Pkt., 5c.

BALSAM (Lady's Slipper.)

One of the most beautiful and popular of our annuals; fine conservatory and garden plant; needs rich soil and good cultivation to produce large and brilliant flowers. Finest; double; mixed. Pkt., 10c.

BARTONIA.

A showy annual. Sow where it is to bloom, as it will not bear transplanting. Height, one foot.

Bartonia Aurea. Bright yellow. Pkt., 5c.

BACHELOR'S BUTTON.

(Corn Flower.)

One of the finest annuals grown for cut flowers; blooms all summer; flowers dark blue, light blue, white and rose color.

Bachelor's Button. Mixed. Pkt., 5c.

BEGONIA.

The Tuberous-Rooted Begonias are among the handsomest of our Summer-flowering bulbs. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the Summer, even when Geraniums droop through lack of moisture and fail to uphold their flowers. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, ranging from the most delicate shade of yellow and salmon, to the most striking crimson and scarlet. If sown early they will bloom the first season.

Begonia. Tuberous-rooted, single; mixed; individual florets often measure 4 to 6 inches across, and range in color through white, yellow, pink and all the reds; mixed. Pkt., 25c.

Begonia, Double.

Begonia. Tuberous-rooted, double, mixed. Very showy and double; very brilliant colors; mixed. Pkt., 50c.

Begonia Rex. These are the ornamental leaved varieties so popular as pot plants for all kinds of decoration. The foliage is particularly striking and handsome. The seed offered is saved from an extensive famous German collection. Pkt., 50c.

BIGNONIA (Trumpet Vine).

Magnificent hardy deciduous climber, with brilliant flowers; deserving first place as the most ornamental and effective covering for walls, houses, etc. Hardy perennial. Scarlet, 30 feet. Pkt., 15c.

BEANS.

Very rapid climbers; flowering profusely and admirably adapted for covering screens, etc.

Scarlet Runner. Fiery scarlet. Pkt., 5c.; lb., by mail, 35c.

BROWALLIA.

Now considered indispensable in all massing and ribbon-like gardening. It is easily reproduced from seed, and requires no special cultivation. Hardy annual. Flowers are blue and white. Mixed. Pkt., 5c.

BRYONOPSIS.

A beautiful Summer climber, bearing green fruits, which change to bright scarlet, striped with white. Pkt., 10c.

BEET, ORNAMENTAL.

A most effective foliage plant, its leaves producing a wealth of tropical beauty not attained in any other plant, surpassing the Coleus in its infinite and impressive coloring, excelling the Canna and Caladium in its massive grandeur. Its metallic, lustrous and glistening leaves equal any of the most expensive exotics and conservatory plants. Brazilian and Chilian varieties; mixed. Pkt., 10c.; oz., 25c.; ¼ lb., 50c.

BRACHYCOME.

(Swan River Daisy.)

A beautiful free flowering dwarf-growing plant; covered during Summer with a profusion of Cineraria-like blossoms. Blue and white flowers. Pkt., 10c.

CALAMPELIS (Eccremocarpus).

A quick growing climber, attaining a height of ten feet in a season, and bearing profusely clusters of orange-colored tube-like flowers. Pkt., 10c.

CALANDRINIA.

Very beautiful free-flowering plant; valuable for rock-work and sunny situations. Flowers are brilliant rose and purple. Hardy annual.

Calendrinia speciosa. Mixed. Pkt., 5c.

CALENDULA (Cape Marigold).

Hardy annual, free blooming and attractive, and growing well in almost all situations. Mixed. Pkt., 5c.

Calendula "Meteor." Large yellow. Pkt., 5c.

CACALIA (Tassel Flower).

A beautiful and profuse flowering plant with tassel-shaped orange and scarlet flowers; fine for mixed borders. Hardy annual. Mixed. Pkt., 5c.

CALCEOLARIA.

Gorgeous plants for green-house and window decorations; the large pocket-shaped flowers are borne in the greatest profusion through Spring and Summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique and beautiful fashion.

Calceolaria grandiflora. Self's, Tigers. Mixed. Saved from a prize German collection; a splendid strain. Pkt., 25c.

Calceolaria. New, striped. Flowers striped like a bizarre Carnation. Pkt., 50c.

Calceolaria Rugosa. Mixed (*Shrubby*). Small-flowering varieties for bedding; of the finest colors; two feet. Mixed. Pkt., 50c.

CANNA.

(Crozy's New Varieties.)

Judging by the numerous splendid varieties obtained by Monsieur Crozy, he may be considered the most successful raiser and improver of this magnificent genus. They are distinguished by the luxuriance and diversity of color of their foliage, but above all by the size and brilliancy of hue of their flowers. Mixed. Pkt., 10c.

COREOPSIS (Calliopsis).

Colors are bright and striking; flowers are red, yellow and brown; beautiful and fine for bouquets. Hardy annual. Mixed. Pkt., 5c.

CANARY BIRD FLOWER.

Exceedingly beautiful climbing plant; flowers bright yellow and fringed; foliage very ornamental. Pkt., 10c.

CANDYTUFT (Iberis).

One of the most useful annuals; very effective in beds, groups, ribbons, etc.; also for conservatory decorations; indispensable for bouquets. One foot. Hardy annual.

Candytuft. Fragrant; white. Pkt., 5c.

Candytuft. Carmine. Pkt., 5c.

Candytuft. Purple. Pkt., 5c.

Candytuft "Empress, or Snow Queen." A complete mass of pure white flowers, borne on a candelabra-shaped plant. Pkt., 10c.

Candytuft. Rocket; pure white. Pkt., 5c.

Candytuft (Sempervirens). A profuse white blooming hardy perennial, adapted for rockeries, baskets, etc., coming in flower early in the Spring; 1 ft. Pkt., 5c.

Candytuft. Mixed. Pkt., 5c.

CANTERBURY BELLS.

(Campanula.)

When well grown, Canterbury Bells are among the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart. Flowers are blue and white.

Canterbury Bells. Double; mixed. Pkt., 5c.

Canterbury Bells. Single; mixed. Pkt., 5c.

"Cup and Saucer" Campanula.

(C. Calycanthema.)

A comparatively new race of "Canterbury Bells." The flowers are large, of beautiful colors, resembling in shape somewhat a cup and saucer.

Campanula Calycanthema. Mixed. Blue, white lilac. Pkt., 10c.

CATCHFLY (Silene).

A showy, free-flowering plant for beds, borders or ribbons. Succeeds in any common soil. Hardy annual.

Catchfly. Red, white and pink. Mixed. Pkt., 5c.

CARNATION.

(Dianthus Caryophyllus.)

A magnificent class of popular favorites, most of which are deliciously fragrant; and extremely rich and beautiful colors. The seed we offer is from the finest collection in Europe. Needs light, rich soil. Hardy perennial.

Carnation. Perpetual, or tree; saved from the choicest double flowers. Pkt., 50c.

Carnation. Fine; German. Pkt., 25c.

Carnation. Good; mixed. Pkt., 10c.

Fancy Single.

CHRYSANTHEMUM.

(Paris Daisies or Marguerites.)

Chrysanthemum (Frutescens Grandiflorum.) A perennial species, extensively used in the parks and gardens of Paris. It is literally covered all Summer with a profusion of white star-like flowers. Pkt., 10c.

Chrysanthemum (Segetum Grandiflorum). Large blooms of a bright sulphur-yellow color. A yellow Marguerite. Pkt., 10c.

Chrysanthemum (Fancy, Single). Also called "Painted Daisies." Exceedingly showy, large single flower of bright red, maroon and purple, with golden border. Very fine for cut flowers. Very hardy and free flowering. Pkt., 10c.

Chrysanthemum (Fancy, Double). Choicest mixed, from all the best sorts of large flowering incurved Pompons, Japanese, etc. Seed sown at any time in April will produce fine large plants, all of which will flower splendidly the coming Fall. Pkt., 25c.

CENTRANTHUS.

The flowers are borne in large clusters; beautiful for borders or bouquets; no trouble to raise from seed in open ground. Mixed. Pkt., 5c.

CINERARIA.

Cineraria hybrida are very attractive green-house plants, and may be kept in bloom the greater portion of the year. Flowers are purples, crimsons and magentas, both light and dark. Green-house perennials.

Cineraria hybrida grandiflora. Finest; mixed.

Cineraria Maritima (Dusty Miller). Fine for bedding and ribbon beds; beautiful silvery foliage. Pkt., 10 cents.

CELOSIA (Coxcomb).

Annual plant of tropical origin; one of the most satisfactory and showy plants for garden decoration; produces fine spikes of feathery-like bloom. Sow in light soil.

Celosia cristata. Crimson. Pkt., 10c.

Dwarf. Mixed. Pkt., 10c.

Glasgow Prize. An improved Coxcomb, producing large blooms of dark crimson. Pkt., 10c.

CENTAUREA (Dusty Miller).

The annual varieties are very desirable for groups or mixed borders. All, except Centurea cyanus, are the best silver-foliaged plants in cultivation, and are very effective either in groups, borders or single specimens.

Centaurea Candidissima. Silvery-leaved. Pkt., 15c.; per 100 seeds, 75c.

Centaurea Clementei. Silver-leaved. Pkt., 15c.

Centaurea cyanus. (Corn Flower, or Batchelor's Button.) Annual; mixed. Pkt., 5c.

Centaurea gymnocarpa. A graceful, silver-foliaged variety. Pkt., 10c.; per 100 seeds, 50c.

CLIANTHUS.

(Australian Glory Pea.)

One of the most beautiful plants in cultivaiion. Flowers in clusters, drooping pea-shaped, four inches in length, of brilliant scarlet, with an intense black spot in the center. It requires a dry, warm soil, and little water.

Clianthus Dampieri. Pkt., 25c.

CLARKIA.

Clarkia.

A very pretty, hardy annual; grows freely, and blooms profusely under almost any circumstances. Large flowers; are rose, red, white and purple. Hardy annuals.

Clarkia elegans. Finest mixed. Pkt., 5c.

COBEA.

A very fine and rapid growing climbing plant with large, bell-shaped purple flowers and beautiful foliage; needs rich soil. Plant the seeds edgewise and cover lightly.

Cobea scandens. Pkt., 10c.

CLEMATIS (Virgin's Bower).

A well-known hardy climbing plant, unrivaled for covering arbors, fences, etc.

Clematis flammula. White, fragrant. Pkt., 10c.

COCCINEA.

A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers, and brilliant carmine fruit; perennial. Pkt., 10c.

COLLINSIA.

Very pretty free-flowering plants, blooming in whorls, and several whorls around each flower stem; mixed of all varieties and colors. Hardy annual. 1½ feet. Pkt., 5c.

COMMELINA.

A tuberous-rooted, free-blooming, very pretty plant; succeeds in a light, rich soil. The roots can be preserved like Dahlias; perennials, blooming the first season from seed. 1½ feet.

Commelina. Rich sky-blue. Pkt., 5c.
" Pure white. Pkt., 5c.

COLEUS.

One of the best known and most admired of ornamental foliage plants. The leaves are all shapes, colors and shades, and are handsomely marked and variegated.

Coleus. New varieties; mixed. Pkt., 25c.

CONVOLVULUS MAJOR.

(Morning Glory.)

A well-known beautiful climbing annual, suitable for covering arbors, trellises, fences, etc. In bloom from July until Autumn.

Convolvulus major. Mixed. Pkt., 5c.

Convolvulus Major.

CONVOLVULUS MINOR (Dwarf).

Beautiful, free flowering, and showy plants, with handsome, rich colored flowers, producing a rich effect in beds and mixed borders. Hardy annual.

Convolvulus minor. Mixed. Pkt., 5c.

COSMOS HYBRIDUS.

Cosmos Hybridus.

This magnificent annual is among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a display. They make large plants growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom, when each plant will have hundreds of large showy blossoms, resembling single Dahlias.

Cosmos. Mixed. Pkt., 10 cents.

Cosmos. White. Pkt., 10 cents.

COWSLIP.

An old favorite plant for borders, flowering early in Spring; succeeds best in rich soil. Hardy perennial.

Cowslips. Fine, mixed varieties. Pkt., 10c.

CYPRESS VINE.

A tender climbing plant, of great beauty, with feathery foliage and elegant flowers. Put the seed in hot water before planting, and keep the ground moist till the seeds are up. Scarlet and white flowers. Annual. Mixed. Pkt., 5 cents.

Cyclamen.

CYCLAMEN.

A highly valued green-house plant, producing exceedingly handsome red and white flowers. Sow the seed in Spring, and by Autumn it will produce a bulb, which, if care is taken will blossom the following Spring.

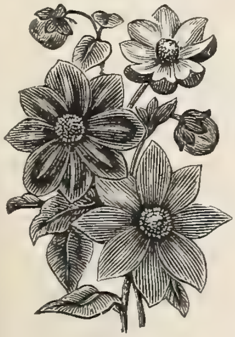
Cyclamen Persicum. Choice mixed. Pkt., 25c.

DAHLIA.

A beautiful variety of plants; flowering in Autumn. They are of easy cultivation, growing freely in almost any soil, from seed sown early in the Spring. Sow the seed in shallow boxes, and transplant the seedlings. Seed offered by us saved from a fine French collection.

Dahlia, Double. Choice; mixed. Pkt., 10c.

SINGLE DAHLIAS.



Single Dahlia.

The single varieties have attained a popularity almost amounting to a *mania*, being extensively used for corsage and personal adornment, at the same time making fine plants for out door decoration, and for basket and vases through the month of August. All colors; mixed. Pkt., 10c.

DATURA.

(Trumpet Flower.)

A very ornamental class of plants, suitable for clumps producing large trumpet-shaped flowers. Hardy annual.

Datura. Mixed. Pkt., 10c.

DELPHINIUM (Larkspur).

Plants remarkable for their beauty, diversity of shades and ornamental qualities. The principal color is blue. Hardy perennial. Annual varieties (see Larkspur).

Delphinium. Dwarf German; fine mixed. Pkt., 10c.

DIANTHUS.

Dianthus Heddewigii.

The Pink, Picotee and Carnation all belong to this genus. They are all noted for their large, sweet-scented, high-colored flowers, and profusion of bloom. Sow early in the Spring in light soil, in shallow boxes; transplant the young plants as soon as they have a few leaves, into small pots, or where they are to remain.

Dianthus chinensis. (China Pink). Choice colors. Mixed. Pkt., 10c.

Dianthus Heddewigii. Choice. Pkt., 10c.

Digitalis—Fox Glove.

Dianthus diadematus. Superb variety; dwarf. Pkt., 10c.

Dianthus imperialis. Double Imperial. Pkt., 10c.

Dianthus laciniatus. Beautifully fringed. Pkt., 10c.

Dianthus Crimson Bell. Large, fringed flowers. Pkt., 10c.

DAISY.

A well-known favorite border plant. Needs a cool shaded place. Will bloom the first season, if sowed early. Double, mixed. Pkt. 10c

DIGITALIS.

(Fox Glove.)

Handsome ornamental plant, of stately growth and long spikes of finely colored flowers. Fine for shrubberies and half shady places.

Digitalis. Brilliant colors; mixed. Pkt., 10c.

Digitalis gloxinoides. Gloxonia-shaped flowers. Mixed. Pkt., 10c.

DOLICHOS (Hyacinth Bean).

A beautiful class of quick-growing; ornamental climbers, flowering in clusters. Tender annuals. Purple, white, mixed. Pkt., 5c.

ERYTHRINA.

Erythrina Cristi-Galli. The Brazilian Coral Plant. Magnificent in clumps on the lawn. The long spikes of dazzling scarlet contrast well with the rich green foliage. Pkt., 25c.

ESCHSCHOLTZIA.

(California Poppy.)

The Golden Eschscholtzia has aided in no small degree in making California famous as a land of sunny flowers, and has very appropriately been selected as the State flower of California. In its wild state it covers thousands of acres of our California hills and plains with its intensely brilliant flowers, which in the bright sunlight are perfectly dazzling. Needs light, rich soil.

Eschscholtzia Californica. Yellow. Pkt., 5c.

Eschscholtzia. Mixed colors. Pkt., 5c.

ETERNAL FLOWERS.

(Or Everlasting.)

A very ornamental border plant; the blossoms are used for Winter bouquets. Many sorts mixed. Pkt., 10c.

EUPATORIUM FRAZERII.

Hardy perennial plants, with large clusters of fine white flowers; fine for bouquets. 2 to 3 feet. Pkt., 10c.

EUPHORBIA VARIEGATA.

"Snow on the Mountain." A large, robust growing hardy annual, with very ornamental green foliage, striped with white. 2 feet. Pkt., 10c.

FEVERFEW (Matricaria).

Handsome, profuse, white, flowering, ornamental plants, fine for garden or pot culture. Pkt., 5c.

FORGET-ME-NOT (See Myosotis).

FRENCH HONEYSUCKLE.

(Hedysarum.)

A free-growing border plant of easy culture. Hardy perennial. Red and white. Pkt., 5c.

FUCHSIA (Ladies' Ear Drop).

A well-known plant of easy culture; in pots for conservatory, parlor decorations, or the open ground. Very easily grown from the seed. Perennial.

Fuchsia. Fine; mixed; double. Pkt., 50c.

GAILLARDIA (Double).

Gaillardia Picta Lorenziana.

One of the most brilliant and useful of garden flowers. Most suitable for bedding, producing large flowers in great abundance throughout the entire Summer. Pkt., 10c.

Gaillardia Picta Lorenziana.

This new double variety produces large globular heads of various colors in great abundance throughout the entire Summer. The seed offered is mixed, containing sulphur and golden yellow, claret, red and purple. Most valuable for cutting and bedding. Pkt., 10c.

GAILLARDIA (Single).

These are undoubtedly among the choicest of Hardy Perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermillion. Mixed. Pkt., 10 cents.

GERANIUM.

Probably the Geranium is better known and more admired than any other plant grown. In the last few years there has been great improvement both in color and in form of the flowers and brilliancy of foliage. Very easily raised from seed. Succeeds best in sandy loam.

Geranium zonale. Splendid; mixed. Pkt., 10c.

PELARGONIUM.

(Lady Washington.)

From the finest named sorts only. Mixed. Pkt., 50c.

GILIA.

Very pretty dwarf plants; will bloom in almost any situation. Desirable for massing.

Gilia. Rose, purple, white, blue; mixed. Pkt., 5c.

Gladiolus.

GLAUCIUM.

(Horn Poppy.)

A showy plant, with long silvery leaves, gracefully recurved and deeply cut and curled, flowers bell-shaped, orange yellow.

Glaucium corniculatum. Pkt., 10c.

GLOBE AMARANTHUS

(Gomphrena.)

A desirable everlasting flower, valued for its variety of color. Flowers are cut in Summer and dried for Winter bouquets; seeds germinate slowly; should be soaked in warm water before planting. Tender annual. Mixed, all colors. Pkt., 5 cents.

GLADIOLUS.

A fine plant, with long spikes of flowers of various colors; easily raised from seed. Half hardy bulb plant.

French hybrid. Choice mixed. Pkt., 10c.

GLOXINIA.

A superb genus of conservatory and green-house plants, producing rich and beautiful colored flowers. Thrives best in sandy peat and loam. Sow in March on the surface, in a warm moist atmosphere; transplant carefully in pots; in following Spring re-pot and water freely. Will fully repay for care and attention. Perennial.

Gloxinia. Very choice varieties, from a superb collection; mixed. Pkt., 50c.

GODETIA.

Handsome Summer flowering plants of dwarf, compact growth, bearing freely large flowers of exquisite colors and shades of crimson, lilac, purple and white mixed. Pkt., 10c.

GOLDEN FEATHER.

Beautiful golden-leaved border plant, retaining its ornamental character till late in the Autumn. Pkt., 10c.

GOLDEN ROD (Solidago).

Much interest is now taken in this plant as it is named as a candidate for our National flower. Fine yellow. Pkt., 10c.

GOURDS (Ornamental).

The varieties in our collection have been selected either for the ornamental character of the foliage, the singularity or symmetry of their fruit, the variety of their coloring, or their usefulness.

Nest Egg. These exactly resemble in color, shape and size, the eggs of hens, making a capital nest-egg which are superior to glass eggs, as they do not crack or break, and are uninjured by cold or wet. As the plant is a rapid-growing climber, it is very useful for covering screens, etc. Pkt , 10c.

Sugar Trough. *Very useful* for baskets, dishes, buckets, etc. They have hard, thick shells, capable of holding from two to ten gallons each. Pkt., 10c.

Dipper. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquid, etc. Pkt., 10c.

Dish-cloth Gourds (Chinese Loofa). The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish cloth. The vine is very ornamental, producing clusters of large, yellow blossoms. It is, in fact, a sponge, a soft brush and a bath glove combined, and is almost indestructible. Pkt.; 10c.

Gourds. Elegant mixture. Composed of many elegant and useful sorts. Pkt., 10c.

GRASSES (Ornamental).

Many varieties of the ornamental grasses are curious and beautiful. When dried and tastefully arranged with everlasting flowers they make very attractive Winter bouquets; for this purpose they should be cut while fresh and green (before turning yellow); tied in small bunches and hung up in the shade. They should be sown in April in good soil, thinned out or transplanted, giving each plant plenty of room. Mixed. Pkt., 10c.

Agrostis nebulosa. Exceedingly graceful and beautiful. Hardy annual. Pkt., 5c.

Avena sterilis (Animated Oats). Drooping; very graceful. Annual; two feet. Pkt., 5c.

Briza maxima (large Quaking Grass). Very elegant; one of the best ornamental grasses. Hardy annual; one foot. Pkt., 5c.

Coix lachrymae (Job's Tears). With broad, corn-like leaves, and hard, shining, pearly seeds, resembling tears. Annual. Pkt., 5c.; per oz., 30c.

Eragrostis elegans (Love Grass). Very graceful and beautiful. Annual; one foot. Pkt., 5c.

Erianthus ravennae. Almost identical with the Pampas Grass, but more hardy. Hardy perennial. Pkt., 10c.

Eulalia Japonica. New Japanese ornamental grass; height six to seven feet, circumference eighteen feet; a single plant having from thirty to forty elegant flower spikes of a violet color. Like Pampas Grass, it is adapted to lawns. Pkt., 10c.

Gynerium argentum (Pampas Grass). The finest and most noble grass in cultivation; very ornamental; almost universally grown in the public gardens of Europe; its flowers are large, silvery; blooms on stems about seven feet high. Pkt., 10c.

Hordeum jubatum (Squirrel-tail Grass). Very handsome; three feet. Pkt., 5c.

Panicum sulcatum. Feathery spikes. Pkt., 10 cents.

Stipa pennata (Feather Grass). Very graceful; starts in a hot-bed. Hardy perennial; two feet. Pkt., 10c.

Zea Japonica (Striped Japanese Maize). Half-hardy annual; six feet. Pkt., 10c.

GYPSOPHILA.

A pretty free-flowering, elegant little plant, well adapted for rustic rock-work, baskets and edgings, succeeding in any garden soil. A treasure for bouquets either Summer or Winter; flowers and foliage very delicate, a mass of the finest leaves and branches, covered with tiny star-shaped flowers.

Gypsophila elegans. White and pink; mixed, Pkt., 5c.

Gypsophila Paniculata. White flowers, beautiful for bouquets, imparting a light, airy appearance. Hardy perennial. Pkt., 5c.

HELIANTHUS (Sun Flower).

A well-known hardy plant, of stately growth, remarkable for the brilliancy and size of flowers. Hardy annuals.

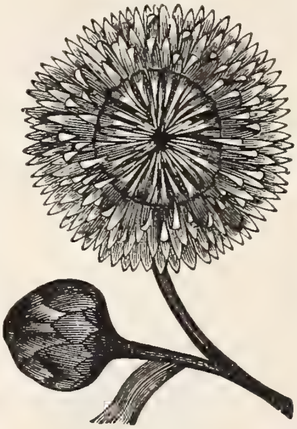
Helianthus Californicus. Double. Pkt., 5c.

Russian Mammoth. Very large. Pkt., 5c.

Globosus fistulosus. Flowers very large, globular and of a rich saffron yellow. *The very best.* Pkt., 10 cents.

HELICHRYSUM.

Flowers are mostly used for Winter bouquets, for which they are cut before blooms are expanded, and dried in the shade. Hardy annual. Finest mixed, all colors. Pkt., 5c.



Helichrysum.

HOLLYHOCK.

Hollyhock.

The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturssque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower-gardens and borders; bloom second season from seed. Our improved varieties are magnificent with the most perfect flowers.

Hollyhock. Fine double, mixed. Pkt., 10c.

Hollyhock. Double, white. Pkt., 10c.

HELIOTROPE.

A well-known fragrant flower; excellent for bedding and pot-culture. Seed sown early in Spring makes fine plants for Summer; light, rich soil. Half hardy perennial.

Heliotrope. Mixed. Pkt., 10c.

Heliotrope (Dr. Livingstone). Very fine dark variety. Pkt., 10c.

Heliotrope (Madame de Blonay). White, for bouquets. Pkt., 10c.

HIBISCUS.

One of the most gorgeous of flowering plants; flowers, cream-color, with rich brown center, one and one-half feet. Pkt., 10c.

HONESTY (Satin Flower).

The silvery seed pods are much used for Winter decoration; very handsome, free-flowering. Two ft. Pkt., 5c.

HUMEA.

Humea elegans. A very ornamental plant for pot culture, or sub-tropical effects on the lawn. Flowers borne in immense numbers on long drooping branches. Colors, ruby red, pink and crimson. Pkt., 10c.

HUMULUS JAPONICUS.

(Japanese Hop.)

A very ornamental and extremely fast-growing climbing plant. The foliage resembles in shape that of the common Hop, but has more incisions, is very dense, and in color a lively green. One of the best climbers for covering verandas, trellises, etc. Pkt., 10c.

IPOMOPSIS (Standing Cypress.)

Remarkable, handsome free flowering plants, long spikes of orange and scarlet flowers, almost unsurpassed for brilliancy and beauty; effective for conservatory or out-door decoration; succeeds in light, rich soil.

Ipomopsis. Fine mixed. Pkt., 10c.

Mesembryanthemum.

ICE PLANT

Mesembryanthemum

Profuse flowering dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy, or sandy soil, requiring a warm, sunny situation; fine for beds, edgings, rockwork, etc. Mixed. Pkt., 5c.

IPOMEA.

Very pretty, rapid growing, climbing plants, with handsome bright colored, trumpet shaped flowers, excellent for covering old walls, stumps, arbors, etc.

Ipomea quamoclit (Cypress Vine). Mixed. Pkt., 5c.

Ipomea. In many fine varieties; mixed. Pkt., 5c.

IPOMEA BONA NOX.

(Evening Glory.)

A very ornamental climber and exceedingly beautiful for conservatory or garden decoration; large, fragrant white flowers, which expand in the evening; grows to a height of ten feet. Pkt., 10c.

JACOBEA (Senecio).

A useful and showy class of plants, of easy culture; does well in light, rich soil. Hardy annual. Purple, pink and white flowers. Fine mixed; double. Pkt., 10c.

KAULFUSSIA.

Pretty little free-flowering plants, of a neat, compact growth, exceedingly effective in beds or mixed borders. Hardy annuals. Rose, white, violet, mixed. Pkt., 5c.

LANTANA.

These plants are rapid growers, forming small, hardy, shrubs. The flowers are in Verbena-like heads, and embrace every shade of pink, purple, orange and white. Perennials. Mixed. Pkt., 10c.

LARKSPUR.

Very ornamental plants, combining brilliant colors with great duration and profusion of bloom. The dwarf varieties are more effective in groups. The tall varieties are more desirable for large beds and cut flowers. Growing in good garden soil. Hardy annual.

Larkspur. Dwarf rocket, mixed. Pkt., 5c.

Larkspur. Tall rocket, fine mixed. Pkt., 5c.

Larkspur (New Giant). Hyacinth flowered. Pkt., 10c.

Larkspur (Dwarf Ranunculus.) Pkt., 10c.

LATHYRUS (Everlasting Pea).

Showy, free-flowering plants, growing in any common soil. A good climber for covering fences or walls. Hardy perennial. Mixed colors. Pkt., 10c.

LAVATERA (Arborea Variegata)

The variegation of its large leaves consists of an irregular mixture of very dark green, and the purest white, imparts to the whole plant a most remarkable and showy appearance. Pkt., 15 cents.

Lavatera.

LAVENDER.

A genus of plants cultivated for the delicious fragrance of its flowers. They succeed in any common garden soil. Pkt., 5c.

LEPTOSIPHON.

Very desirable plant for edgings, rock work and ribbon beds, combining a great profusion of bloom with variety of colors. Flowers white, rose, lilac. Annual.

Leptosiphon. Mixed. Pkt., 10c.

LIMNANTHES.

An elegant and fragrant annual, very free blooming; good for beds, clumps or edgings; easy of cultivation, and growing freely in any good garden soil. Hardy annual.

Limanthes Douglasii. Mixed. Pkt., 5c.

LINUM (Flowering Flax).

One of the most effective and showy bedding plants. Hardy annual. Flowers, crimson. Pkt., 10c.

Lobelia.

LOBELIA.

Exceedingly pretty, profuse blooming plants, of easy culture and well adapted for bedding, edging rockeries, hanging baskets and vases. Seeds should be covered lightly.

Lobelia, gracilis. Light blue, for baskets. Pkt., 5c.

Lobelia speciosa. Very effective variety for bedding. Pkt., 10c.

Lobelia, Crystal Palace compacta. A beautiful compact variety for borders. Pkt., 10c.

Lobelia Cardinalis (Cardinal Flower). Perennial. Pkt., 15c.

Lobelia. Fine; mixed varieties. Pkt., 5c.

LOBELIA PRIMA-DONNA.

Very dwarf and compact, with rich, velvety, crimson-maroon flowers, thickly studded all over the plant, which gives it an effect that is both beautiful and unique. Pkt., 10c.

LOASA.

A handsome genus of rapid-growing, free-flowering climbing plants, with curious and beautiful flowers, succeeding out of doors in any light soil. Orange, scarlet and yellow. Mixed. Pkt., 10c.

LOPHOSPERMUM.

Exceedingly ornamental climbing plants, with large and handsome flowers, very effective for conservatory or garden. Flowers are brilliant red. Pkt., 10c.

LUPINS (Sun Dial).

A splendid genus of ornamental and free flowering garden plants. Seed should be sown in the open ground, where they are to remain. Mixed. Pkt., 5c.

LYCHNIS.

Showy plants for borders, being free bloomers. They are finely colored and of easy culture; should be in every garden. Flowers are white and red. Pkt., 5c.

MARGUERITE (See Chrysanthemums).

MARIGOLD.

Well-known, extremely showy garden plant, with handsome, double yellow and brown flowers, of varied shades. Succeeds in good garden soil. Annual.

Marigold. African; tall. Pkt., 5c.

Marigold. French; dwarf. Pkt., 5c.

African Marigold—El Dorado.

MARIGOLD, EL DORADO.

The flowers are from three to four inches in diameter, perfectly imbricated and extremely double. The colors run through all the shades of yellow, from very light primrose to the deepest orange. Pkt., 10c.

MARIGOLD (Gold Nugget).

Remarkable for its dwarf, dense growth and immense double flowers, which are of a peculiar shade of golden-yellow, resembling gold. Pkt., 10c.

MAIZE (Zea Variegata).

Improvement on the Japanese Maize; leaves broadly striped white. One of the best variegated plants for screens, or as lawn specimens; height 6 to 8 ft. Pkt., 10c.

MALLOWS (Hibiscus Hybridus).

One of the most desirable perennial plants. The flowers vary in color from pure white to deep rose, and are from 6 to 8 inches in diameter. The plants average 6 feet in height, and present a mass of bloom from early in July till late Autumn. Flowers the first season from seed. Mixed. Pkt., 10c.

MARTYNIA.

Handsome, free-flowering plants, producing a fine effect when planted in the open border; flowers as large and handsome as Gloxonias, succeeded by curious double horned fruit. Annual. Mixed colors. Pkt., 10c.

MARVEL OF PERU (Four o'clock)

Few plants combine so much beauty, both of flowers and foliage. Seeds to be planted where the plants are to remain. Hardy annual. Mixed colors. Pkt., 5c.

MAURANDIA.

This superb climber cannot be too highly recommended either to decorate the conservatory or the flower garden. Blooms the first year from seed. Perennial. Choice; mixed—violet, pink, white. Pkt., 10c.

MIGNONETTE (Reseda).

A well-known fragrant favorite; if well thinned out, the plants will be stronger, and the flowers larger. Blooms throughout the season. Hardy annual.

Mignonette. Large flowered (15c. per oz.). Pkt., 5 cents.

Mignonette. Parson's white. Pkt., 10c.

Mignonette. Giant, pyramidal. Flowers reddish. Pkt., 10c.

Mignonette, Machet. This extremely fine variety is one of the finest Mignonettes yet sent out. The plants are of pyramidal growth, producing very thick, stout flower stocks, throwing up numerous dark green leaves, which terminate in long, broad spikes of deliciously scented red flowers. It is the best sort for pot culture, Pkt., 10c.

Mignonette. Giant, white upright. Foliage grayish green; flowers white, on long slender spikes; 2 to 3 feet. Pkt., 10c.

MINA LOBATA.

Half-hardy Mexican climbing annual. The buds are, at first, of a vivid red, but turn to orange yellow immediately before they open, and when fully expanded the flowers are of a creamy white shade. They are freely produced trom the base to the summit of the plant, which attain a height from 18 to 20 feet, and constitutes a strikingly beautiful object. Pkt., 10c.

MIMULUS (Monkey Flower).

Comprises numerous varieties, white, yellow-spotted, crimson, scarlet and pink. Fine for baskets, conservatory, and sheltered places in the garden. Needs cool situation and rich soil. Perennials.

Mimulus punctatus. Large, beautifully spotted blossoms. Annual. Pkt., 10c.

Mimulus Cardinalis. Scarlet; one foot. Pkt., 10 cents.

Mimulus Tigrinus. An exceedingly beautiful new, blotched and spotted hybrid, rivaling the Calceolaria in the variety of its bright colors. Mixed. Pkt., 10c.

Mimulus Moschatus (Musk Plant). Fine for hanging baskets, etc.; small yellow flowers, fragrant foliage. Pkt., 10c.

MOMORDICA.

(Balsam Apple and Pear.)

Very curious trailing plants; with ornamental foliage, and remarkable fruit. Hardy annuals.

Momordica. Mixed. Pkt., 5c.

MYOSOTIS (Forget-me-not).

A charming little plant; very popular; producing beautiful, star-like flowers in great profusion. They succeed best in moist situations; will flower the first season if sown early. Perennials.

Myosotis. Blue. Pkt., 10c.

Myosotis, alba. White. Pkt., 10c.

MORNING GLORY (See Convolvulus).

MOURNING BRIDE (See Scabiosa).

NASTURTIUM.

Tall or Climbing Varieties.

Beautiful and luxuriant climbers, admirably adapted for rock work, trellises and arbors; of easiest culture; flowering profusely and remaining in bloom the entire season.

Crown Prince of Prussia. Blood red. Pkt., 10 cents.

Giant of Battles. Sulphur spotted red. Pkt., 10c.

Napolean III. Golden yellow spotted. Pkt., 10c.

Spitfire. Bright scarlet. Pkt., 10c.

President Thiers. Brown and yellow. Pkt., 10c.

Scarlet. Pkt., 5c.

Yellow. Pkt., 5c.

Orange. Pkt., 5c.

Brown. Pkt., 5c.

Mixed. Pkt., 5c.; oz , 30c.

NASTURTIUM.

Tom Thumb or Dwarf.

The dwarf varieties of Nasturtium are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color, and profusion of blooming.

Empress of India. Purplish foliage; red flowers. Pkt., 10c.

Golden King. Golden-yellow flowers. Pkt., 10c.

Pearl. Creamy-white. Pkt., 10c.

King Theodore. Flowers almost black. Pkt., 10c.

New Rose. New color in Nasturtiums. Pkt., 10c.

Ruby King. Crimson-rose flower. Pkt., 10c.

Scarlet. Dazzling in color. Pkt., 5c.

Spotted. Rich orange spotted with maroon. Pkt., 5c.

Yellow. Pure, for bedding. Pkt., 5c.

Best Mixed. All colors. Pkt., 5c.; oz., 40c.

NEMOPHILA (Love Glove).

Splendid for beds; bright colored flowers, marked and spotted in shades of blue, white and violet.

Nemophila. Finest mixed. Pkt., 5c.

NIGELLA.

Love in-a Mist, or Devil-in-a-Bush.

A very interesting free-flowering plant, with curious looking flowers and seed-pods; grows freely in any garden soil. Flowers blue and white. Annuals.

Nigella. Mixed. Pkt., 5c.

NICOTIANA COLOSSEA.

One of the finest ornamental foliage plants for open-air decoration during the Summer months. Soil and climate being favorable it will attain as much as five to six feet in height in the course of a single season. The plant is furnished from the base upwards with immense dark green leaves of great consistency, and its exceedingly robust constitution enables it to brave almost with impunity high winds or storms. When in full vegetation it is of a most imposing aspect. Pkt., 10c.

NOLANA.

A beautiful genus of free-growing trailing plants; fine for rock work, hanging baskets, old stumps, etc.; needs light soil. Flowers blue, violet, white, yellow. Annuals.

Nolana. Mixed. Pkt., 10c.

OXALIS.

Very attractive and beautiful plants, with richly colored flowers and dark foliage; suitable for the house, conservatory, rock work and baskets. Half-hardy perennials.

Oxalis rosea. Rose-colored flowers. Pkt., 10c.

ŒNOTHERA (Evening Primrose).

A fine, free-flowering and useful class of plants for beds, borders or rock work. Succeeds in any good garden soil. Fine mixed varieties. Pkt., 10c.

PASSIFLORA, or Passion Flower.

Magnificent ornamental climbers, with remarkably handsome blue and white flowers; very fine for conservatories and gardens. Mixed. Pkt., 10c.

PANSY (Heart's Ease).

Too well-known to need description. Seed may be sown under glass or in the open ground; if sown in the early Spring, the plants will blossom late in the Summer and during the Fall. They need very rich soil and good care to keep the flowers large and fine; young plants give the largest flowers.

Pansy. English; choice mixed. Pkt., 25c.

Pansy. New Fancy. Of the finest European collection. Pkt., 50c.

Odier, or blotched. Superb, large-eyed flowers of very good shape, and beautifully blotched with rich and varied colors. Pkt., 25c.; ¼ oz., $1.50.

Prince Bismarck. Remarkably beautiful; shades of brown and golden-bronze marbled. Pkt., 10c.

Snow Queen, or Snowflake. Flowers of delicate, pure, satiny-white. Pkt., 10c.; ¼ oz., 75c.

King of the Blacks, or Faust. Flowers intensely dark, almost coal-black. Pkt., 10c.; ¼ oz., 75c.

Lord Beaconsfield. New, large flowers of deep purple-violet, shading off in the top petals to a white hue; highly effective. Pkt., 10c.; ¼ oz., 75c.

Emperor William. Flowers of a splendid ultramarine blue, with a purple-violet eye. Pkt., 10c.

Fire-Dragon. Very brilliant. Pkt., 10c.

Violet. Margined with White. Very beautiful. Pkt., 10c.

Striped and Mottled Varieties. Very fine and exceedingly beautiful. Pkt., 10c.; ¼ oz., 75c.

Dark Purple. Rich deep color. Pkt., 10c.; ¼ oz., 75 cents.

Azure Blue. Very fine. Pkt., 10c.; ¼ oz., 60c.

Deep Indigo-Blue. Very dark. Pkt., 10c.

Bronze-Colored. Pkt., 10c.

Gold-Margined. Pkt., 10c.

Pure Yellow. Large, golden flowers. Pkt., 10c.

Large Flowering. Very fine mixed. Pkt., 10c.; ¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.

Good Quality. Mixed. Pkt., 5c.; ¼ oz., 60c.; ½ oz., $1.00; oz., $2.00.

GIANT TRIMARDEAU PANSIES.

An altogether distinct and beautiful new class of Pansy, the flowers being of very large size; some have measured four inches in diameter. The plants produce beautiful shades of color that are found in other classes of Pansies. Pkt., 25c

PANSY, CASSIER'S GIANT ODIER.

This is one of the most remarkable strains of Pansies ever offered; the flowers are of immense size, often three inches and over in diameter, with the dark, deep, rich velvety blotches. Pkt., 25c.

PANSY "BUGNOTS."

This new French variety created a great furor among all Pansy-growers. It is said to be, without question, the most striking variety ever raised. Immensely large, of the Giant Odier type, while the surface is covered with fine hair-like lines. Pkt., 25c.

PANSIES.

COX'S PRIZE STRAIN.

The seed we offer we obtain from a noted grower in Belgium, seed of all of his exhibition flowers, including almost every shade of color, exquisitely spotted and blotched, veined, mottled and margined, and fancy varieties, a strain so beautiful that no description or praise can do it justice, being unsurpassed for rich and varied colors. Packets of 250 seeds at 50 cents.

PETUNIA.

A highly ornamental, easily cultivated garden and green-house favorite. Succeeds in any rich soil. If sown early in the Spring, will blossom in June. Perennial.

Petunia hybrida grandiflora. Large flowering, single; mixed. Pkt., 10c.

Petunia. Mixed, double, fringed. Pkt., 50c.

Petunia. Mixed, single. Pkt., 5c.

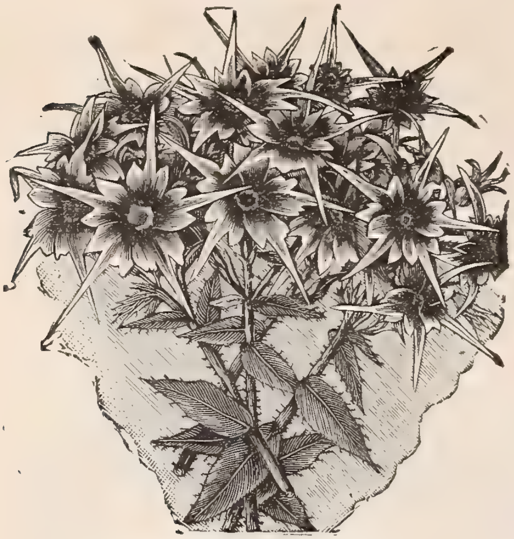
PERILLA.

Ornamental-foliaged plant for garden decoration; leaves are mulberry or blackish-purple: useful for ribbons or borders. Half-hardy annual. Pkt., 5c.

PICOTEE.

Equally suited for in-door and out-door culture, flowering freely, and having a delicious fragrance. Flowers all of one color, white or yellow; each petal, however, is bordered with purple, red or rose. Perennial.

Picotee, Pink. Choice European varieties, mixed. Pkt., 50c.



Phlox Drummondii "Cuspidata."

PHLOX DRUMMONDII "Cuspidata."

"Star of Quadlinburgh."

☞ This novelty is of quite an extraordinary character. The size of the flower is about the same, but the pointed center-teeth of the petals (five in number) are five to six times as long as the lateral ones, and project like little spines. Thus the flowers appear to have a splendid, regular star-like form, with broad white margins, fine for bouquets, pots or open ground. Packet, 10 cents.

PHLOX DRUMMONDII "Fimbriata."

This novelty has proved very hardy, fine for open ground or pot-culture and cut flowers. The petals of this variety are fringed, partly three-toothed, bordered with white, which with the bright eye of the center, contrast with the velvety colors, consisting of more than 20 colors. Pkt., 10c.

PHLOX DRUMMONDII GRANDIFLORA.

For a brilliant mass of colors and a constant display, is not excelled by any other plant. The colors range from white to the deepest shades of purple and crimson. Seed may be sown in the ground or started in a hot-bed. Half-hardy annuals.

Phlox Drummondii Grandiflora. Choice mixed. Pkt., 10c.

Phlox Drummondii. Perennial, finest hybrid. Mixed. Pkt., 15c.

PYRETHRUM.

Handsome, free-flowering ornamental plants, producing a fine effect for borders. Hardy perennial.

Pyrethrum roseum. Light red. Pkt., 10c.

PENSTEMON.

Plants of a highly ornamental character, remarkable for the beauty and abundance of their blossoms. Perennials.

Penstemon. Fine mixed, yellow, scarlet. Pkt., 10 cents.

Phlox Drummondii Grandiflora.

POLYANTHUS.

Early blooming dwarf plant for spring flower beds, borders, or pot culture; colors—yellow, maroon, crimson, etc., beautifully veined, laced or blotched.

Polyanthus. Mixed. Pkt., 10c.

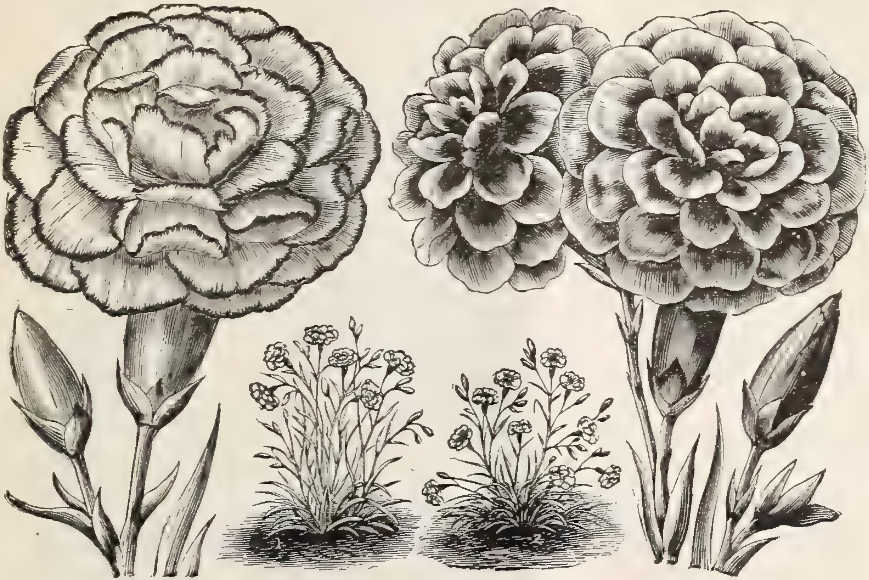
PORTULACA.

Beautiful and popular hardy annuals, of the easiest culture, doing well in a sunny position and blooming profusely throughout the season.

Portulaca. Single, large flowering, mixed. Pkt., 5c.

Portulaca. Double, large flowering, mixed. Pkt., 10c.

Double Portulaca.



Pinks.

PINKS.

A highly valued and well known plant of easy culture and of great beauty, doing well either in the garden or green house. Choice varieties; mixed. Pkt., 10c.

POPPY.

A genus of showy, free-flowering plants, producing a rich and effective display in large, mixed borders. Hardy annuals.

Poppy. Carnation-flowered, double, mixed; 2 feet. Pkt., 5 cents.

Poppy. Pæony flowered, double mixed. Pkt., 5 cents.

Poppy. Umbrosum. Flowers are a rich vermillion with a shining black spot on each petal. Pkt., 10 cents.

Poppy bracteatum Very large orange-scarlet flowers, averaging 5 inches in diameter. Pkt., 10c

SNOWDRIFT POPPY.

Flowers pure snow-white, very double, of large size and perfectly round. Pkt., 10c.

PEACOCK POPPY.

Habit dwarf, flowers brilliant scarlet, nearly four inches in diameter, with conspicuous glossy black zone which meets the petals near the base, forming a complete ring equally apparent on both surfaces; a single plant often produces a hundred blooms. Pkt., 10c.

CRIMSON KING POPPY.

Brilliant crimson flowers, perfectly double and round as a ball. Pkt., 10 cents.

POPPY.

The Queen. Pæony-flowered. The most charming and stately Poppy; the flowers are extremely large (18 inches in circumference), with deeply fringed petals, crimson, white edged. Pkt., 10c.

Japanese Pompon. Charming dwarf Poppies of the richest colors; double, mixed. Pkt., 10c.

PAPAVER LÆVIGATUM.

New and very showy annual Poppy from Persia, with fine shaped, large flowers, four inches in diameter, of a brilliant deep scarlet with black spots, surrounded with a white margin at the base of each petal. Pkt., 10c.

PRIMULA (Chinese Primrose).

One of the finest Winter-blooming plants; the single varieties blooming more freely than the double, fine for a window plant or the greenhouse. Succeeds best in sandy loam and leaf mould. Perennial.

Primula sinensis fimbriata alba. Fringed single white. Pkt., 25 cents.

Primula sinensis fimbriata rosea. Fringed single rose. Pkt., 25 cents.

Primula sinensis fimbriata. Fringed single, mixed. Pkt., 25 cents.

Primula sinensis fimbriata. Fringed double, mixed. Pkt., 50 cents.

Primula (Chinese Primrose.)

PRIMULA OBCONICA.

A lovely perpetual blooming Primrose, admirably adapted to growing in the conservatory or the house. The flowers are profusely borne in trusses on long stems, are of a delicate rosy lilac and pure white, *thus making it an excellent cut flower*. Pkt., 25c.

PRIMULA VULGARIS.

English Primrose. The old favorite common yellow Primrose, now so popular and fashionable in England, and celebrated as "Beaconfield's flower." Pkt., 10 cents.

RICINUS.

Known as "Castor Oil Plant;" and "Prima-Cristi;" a rapid growing foliage plant with large palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants. Pkt., 5c.

RHODANTHE.

This is one of the handsomest annuals ever introduced, valuable alike for the decoration of the conservatory and garden; they are among the prettiest everlasting flowers for Winter bouquets. Succeeds best in light, rich soil. Mixed flowers. Pkt., 10c.

RHODODENDRON.

Well-known and magnificent free-flowering evergreen shrubs, which should occupy a prominent place in every garden; mixed. Pkt., 25c.

ROCKET (Hesperis).

Very pleasing, early Spring, profuse blooming plants, with very fragrant flowers; easily raised, grows freely in any soil; mixed. Pkt., 5c.

SAPONARIA (Bouncing Bet).

Charming annual of neat dwarf habit; pretty star shaped rose, colored flowers; free flowering; and excellent for beds. Pkt., 5c.

Salpiglossis.

SALPIGLOSSIS.

(Painted Tube Tongue.)

The large flowering Salpiglossis is one of the most beautiful of flowering annuals; the flowers large, of many beautiful colors and exquisitely veined and laced. Choice mixed. Pkt., 10c.

SALVIA

(Flowering Sage.)

Fine bedding plants with gorgeous spikes of scarlet. Seeds sown in March, under glass, will flower in July. Hardy perennials. Pkt , 10c.

SENSITIVE PLANT.

A curious annual plant, the leaves closing if touched or shaken. Should be raised under glass and not transplanted to the open ground until the weather is warm, or kept in the conservatory. Pkt., 5c,

TEN WEEKS STOCK.

The Ten Weeks Stock, "Stock Gilly" or "Gillyflower," as they are sometimes called, stands pre-eminent among annuals for either flower-beds, pot culture, cut flowers, and delicious spicy perfume; they have been greatly improved in the past few years, and a *large flowering strain* has been originated, which for size, doubleness and variety of exquisite shades of color is remarkable.

Large Flowered German Dwarf (ten weeks). Exquisite colors; mixed. Pkt., 10c.; white, 10c.

Giant Perfection (ten weeks). Magnificent spikes of bloom, with immense double flowers; mixed. Pkt., 10c.; white, 10c.

Wall - Flower - Leaved. Early and excellent for forcing. White. Pkt., 10c.

Pyramidal, Mixed. A beautiful sort, cone-shaped habit. Pkt., 15c.

Brompton, or Winter. Bushy plants; producing a beautiful display of double flowers; 2 feet. Mixed. Pkt., 10c.

Very Dwarf Snowflake Stock. A beautiful small-growing variety, with vigorous main spike and numerous side shoots of very large double snow-white flowers; very early. Pkt., 15c.

"Cut and Come Again" Stock.

This grows about two feet high; if sown early it produces from Spring to late in the Fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms and the oftener they are cut the better they seem to like it. It makes a splendid Stock for cutting, and is quite fragrant; succeeds well in pots. Pkt., 10c.

STOCK (Intermediate).

The Intermediate Stocks are valuable on account of their flowering late in the Fall, also as pot-plants for early Spring blooming. If the Intermediate Stocks are sown at the same time as the Ten-week they will succeed them in bloom.

Stock (Intermediate). Choice mixed. Pkt., 10c.

STOCK (Emperor).

The Emperor, or Perpetual Flower, may be treated in the same manner as the Intermediate Stock. They frequently last several years if protected from the frost.

Stock. Finest mixed. Pkt., 10c.

SCHIZANTHUS.

A splendid class of plants, combining elegance of growth and profusion of beautiful flowers; valuable in the garden and green-house. White, purple, yellow and crimson. Hardy annual. Finest mixed. Pkt., 5c.

SCABIOSA.

(Mourning Bride, or Sweet Scabious.)

A beautiful border plant, producing a great profusion of flowers in various shades of carmine, purple and white. Easy to raise in any good garden soil.

Scabiosa. Tall; mixed. Pkt., 5c.

Scabiosa. Dwarf; mixed. Pkt., 5c.

SWEET PEAS.

(For New Varieties—See Novelties.)

These old garden favorites are grown with so little trouble that when the class is enriched by the addition of varieties that are entirely different from what we are familiar with, it is a great gain. Fine for covering fences or walls. Sow three inches deep, an inch apart, and as early as possible. Hardy annuals.

Adonis. Bright pink. Pkt., 5c,

Butterfly. Pure white ground, delicately laced with lavender-blue. Pkt., 10c.

Captain Clark. Scarlet, mottled with white. Pkt., 5c.

Crown Princess of Prussia. Blush, shading to rose. Pkt., 5c.

Princess Beatrice. This variety is of a rich carmine-rose, shaded. Pkt., 5c.

Sweet Pea Vesuvius. The large upper petals show a brilliant carmine-rose, shading towards the center into a deep, glowing purple throat, the whole being sprinkled with crimson dots. Pkt., 5c.

Sweet Pea. Violet Queen. Pkt., 10c.

Sweet Peas. Black, purple, scarlet, white, scarlet invincible. Pkt., each, 5c.; oz., 15c.

Sweet Pea. Mixed. Pkt., 5c.; oz , 15c.

SILENE (Catch Fly).

Ornamental genus of free-flowering plants, well adapted for Spring and Summer, blooming in beds, rock-work, etc. Purple, white, pink and lilac. Hardy perennial.

Silene. Choice colors; mixed. Pkt., 5c.

Silene (*Pendula compacta*). Plant dwarf and compact, and from nine to twelve inches in diameter, which, during the season, are covered with bright pink flowers. Fine for borders. Pkt., 10c.

SEDUM.

(Stonecrop.)

A pretty and useful little plant, growing freely on rock or rustic work, hanging baskets, etc. During the Summer they expand their brilliant star-shaped flowers in profusion. Mixed colors and varieties. Hardy perennial; three inches. Mixed. Pkt., 10c.

SNAPDRAGON (See Antirrhinum).

SOLANUM (Jerusalem Cherry).

Interesting shrubs; bearing bright scarlet berries; for groups or lawns or single specimens they are quite desirable; fine for Christmas decorations. They grow freely in a light, rich soil. Pkt., 10c.

STATICE.

Should be extensively cultivated on account of its exceedingly interesting blossoms. Flowers are fine for cut flowers, and, when dried, for Winter bouquets. Sow in sand or in loam in the house, and transplant into the garden. Hardy perennial. Choice; mixed. Pkt., 10c

SWEET WILLIAM.

Hardy plants of extreme richness and variety of color, and also deliciously sweet scented; for clumps or borders no plant can surpass this old favorite, which is greatly improved now, both in size and colors.

Sweet William. Fine, mixed; single. Pkt., 5c.

Sweet William. Mixed; double. Pkt., 10c.

Sweet William.

SWEET SULTAN.

Sweet-scented, profuse flowering plants, very effective in mixed or shrubbery borders; grows freely in rich soil. Hardy annuals.

Sweet Sultan. Mixed; purple, white, yellow, Pkt., 5c.

SMILAX.

There is no climber in cultivation which surpasses this in graceful beauty of its foliage and orange fragrance of its flowers; can be used either to droop or climb. Unsurpassed for light wreaths and floral decorations; easily raised from seed. Green-house climber. Pkt., 10c.

STEVIA.

Splendid free-flowering perennials, extensively used by florists for cut flowers. Splendid for pot or border culture. White. Pkt., 10c.

TAGETES.

A beautiful delicate fern-leaved plant, forming a compact globular bush, and covered with bright yellow blossoms with a reddish brown stripe through the center of each petal; a species of Marigold. Annual.

Tagetes signata pumila. Pkt., 10c.

THUNBERGIA (Black-eyed Susan)

Beautiful rapid growing climbers, thriving in a light, rich, loamy soil, in warm situations in the garden; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work, or green-house culture. Annuals. Pkt , 10c.

TORENIA.

A very fine annual, with large sky-blue blossoms, with three large spots of dark indigo blue, and a yellow stain in the center. Splendid plant for vases, hanging-baskets, the green-house, or for growing out of doors; they are coverod until late in the season with one mass of bloom.

Torenia Fournieri. Pkt., 10c.

TROPOLEUM.

Beautiful and easily cultivated climbers; well adapted for conservatory or for trellises, verandas, and rustic work out of doors. Half-hardy annual.

Tropoleum peregrinum (Canary bird flower). Pkt., 10c.

Tropoleum lobbianum. Mixed. Pkt., 5c.

VALERIAN.

Showy plant for mixed borders or shrubberies; bearing large corymbs of bright flowers; bears shade and moisture well; hardy perennial. Flowers bright red and white.

Valerian. All colors; mixed. Pkt., 5c.

VENUS' LOOKING GLASS.

A very pretty hardy annual, succeeding well in any soil; grows about a foot high, and is useful for borders and edging; flowers are blue and white; mixed. Pkt., 5c.

VERBENA.

No plant equals the Verbena as a bedding plant. The flowers are almost every shade and color, blooming freely the first year from seed. Sow the seed under glass early in the Spring, and transplant where they are to remain when four inches high.

Verbena Hybrida. Scarlet, blue, purple, Italian striped, white large-flowered. Each color separate. Pkt., 10 cents.

Fine mixed. Pkt., 10c.

Candidissima. A decided improvement, producing large trusses of the purest white flowers, invaluable for florists. Pkt., 20c.

MAMMOTH VERBENA.

The flowers are very large, of brilliant colors, and have large, distinct eyes. We consider the Mammoth Verbena one of the very best new things offered for many years. In coloring they excel the old varieties, are of vigorous habit and free-blooming, and are the most attractive of the class. Mixed. Pkt., 25c.

LEMON VERBENA.

Aloysia Citriodora. Fragrant lemon-scented foliage. Pkt., 10c.

VERONICA (Speedwell).

Very ornamental plants for garden or pot culture; it makes an extremely pretty edging for small beds, etc.; annual; flowers blue and white. Pkt., 10c.

VINCA (Madagascar Periwinkle).

A genus of beautiful shrubs. If sown early in heat and transplanted to a warm situation in the garden about May or June, they will flower beautifully in the Autumn. Flowers red and white. Mixed. Pkt., 10c.

VIOLET.

A well-known favorite, much admired for the delicate fragrance of it sflowers, and its profusion of bloom. Suitable for edgings and borders, doing best in a cool, sheltered situation. Hardy perennial.

Viola odorata. Sweet-scented, blue. Pkt., 10c.
“ “ Sweet-scented, white. Pkt., 10c.

VIRGINIA STOCK.

Extremely beautiful, free-flowering little plants for beds, baskets or edging, growing freely in any soil. Flowers are red and white. Hardy annual. Mixed. Pkt., 5 cents.

VISCARIA (Rose of Heaven).

Pretty, profuse-flowering plant, adapted for beds, edgings, or clumps, growing readily in any garden soil. Flowers pink and white; annual. Mixed. Pkt., 10c.

WALL FLOWER.

A well-known plant, with spikes of deliciously fragrant double and single flowers, combining many shades of yellow, brown, chocolate and orange purple. Easily raised from seed; suitable for a background and among shrubbery. Perennial.

Wall Flower. Mixed; single. Pkt., 5c.
“ “ Mixed; double. Pkt., 10c.
“ “ Mixed; double. German. Pkt., 15c.

WHITLAVIA.

Charming hardy-annual, with delicate foliage and clusters of beautiful blue and white bell-shaped flowers, fine for ribboning, mixed borders or shady spots; growing freely in any garden soil, also good for baskets, vases, etc. Large-flowered; mixed, Pkt., 10c.

WIGANDIA.

A grand and stately ornamental plant, with beautiful large leaves 3 feet long and 1½ feet wide, imparting a sub-tropical effect to the garden; perennial. Pkt., 15c.

WISTARIA.

This is one of the most popular of our hardy vines, growing rapidly to a height of fifty feet or more, and when in bloom is truly magnificent, bearing long, pendulous clusters of blue flowers.

Wistaria sinensis (Chinese Wistaria). Pkt., 20c.

XERANTHEMUM

A showy class of everlastings. The flowers, when gathered young, are useful for Winter bouquets. Hardy annuals.

Xeranthemum. Mixed. Pkt., 5c.

Xeranthemum.

YUCCA.

(Adam's Needle.)

A splendid plant with large clusters of creamy-white tulip-like flowers on tall stems. Hardy perennials; three feet. Fine mixed. Pkt., 10c.

ZINNIA.

Zinnia.

The large double-flowering Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the Summer garden. The finer strains of the large-flowering sorts are really magnificent, the plants being covered from July till frost, with a profusion of the handsomest blossoms, in all shades, from pure white to dark crimson. To have them flower early, seed should be started and afterwards transplant to the open ground; hardy annual.

Zinnia. Double carmine, purple, crimson, orange, lilac, deep scarlet, pure white. Pkt., 10 cents.

Mixed. Pkt., 10 cents.

Zinnia Elegans Tom Thumb.

(Benary.)

An elegant new dwarf variety; they form charming compact free-flowering, pigma bushes, all colors, mixed. Pkt., 15 cents.

Zinnia Elegans Robusta Grandiflora Plenissima.

The beautiful form and rich character of the flower as contrasted with other double Zinnias is well-known. It forms a splendid bush about three feet high, covered with enormous flowers. Pkt., 15c.

ZEBRA ZINNIAS.

The flowers of this selection are perfect in shape, of all colors and shades, such as orange, crimson, pink, yellow, violet, rose, scarlet, white, beautifully striped, spotted with different shades, hardly any two plants producing flowers alike; they are very beautiful and should be grown in every flower garden. Pkt., 10c.

PALM SEEDS.

Orders for all Palm Seeds are booked, and forwarded as the various species reach us. Only such Seeds are sent out as we believe will give satisfaction. Their vitality cannot be tested before the sale. Many varieties do not hold their vitality but a short time, and should be planted as soon as received. We cannot warrant this class of Seeds, nor will we hold ourselves responsible for the crop; if the purchaser does not accept the Seeds on these terms, they must be returned at once.

Seeds	10	100
Areca Baueri (*Seaforthia robusta*)	$0.25	$2.00
“ **lutescens**	.25	2.00
Erythea edulis (*Brahea edulis*)	.35	3.00
“ **armata** (*Brahea glauca*)	.35	3.00
Brahea filamentosa (*Pritchardia filamentosa—Washingtonia filifera*)...Oz., 20c.; lb., $1.50		
Corypha Australis	.25	1.50
Caryota urens	25	2.00
Euterpe edulis	.50	3.50
Kentia Belmoreana	.40	3.00
“ **Canterburyana**	.70	6.00
“ **Fosteriana**	.50	4.00
Oredoxia Regia	.20	1.00
Washingtonia robusta, 50 seeds, $1.00; lb., $6.00		
Chamærops excelsa	.15	1.00

Seeds	10	100
Chamærops Hystrix	$0.50	$4.00
“ **Humilis**	.25	
“ **Martiana**	.50	
“ **Canariensis**	.25	
Cocus Bonneti	.35	
“ **Plumosa**	.30	
“ **Campestris**	.35	
Latania Borbonica......Oz., 25c.; lb., $2.50		
Phœnix reclinata	.20	1.50
“ **tenuis**	.20	1.50
“ **Canariensis**	.15	1.00
“ **dactylifera**. . .Oz., 10c.; lb., 75c.		
Sabal longipendunculata	.30	2.50
“ **Palmetto**	.20	1.50
Pandanus utilis	.25	2.50
Seaforthia elegans	.20	1.50

VISITORS should take the Mountain View Cable Cars at Washington and 8th Sts., and get off at Glen Ave. Green Houses open from 7 A. M. to 6 P. M., and are well worthy of a visit at any season of the year.

GREEN HOUSES AND NURSERY

OF THE COX SEED AND PLANT COMPANY,

Location, GLEN ECHO TRACT, near Piedmont Ave.
OAKLAND, CAL.

PLEASE NOTE. When Seeds and Plants are ordered together, the Seeds will be sent at once from the Store, and Plants will follow in a day or two from the Green Houses. ∴ ∴ ∴ ∴ ∴ ∴ ∴ ∴ ∴

CALIFORNIA GROWN ROSES.

The superiority of California Grown Roses over most Roses sent out, will be recognized from the start, as we are able to send out much stronger plants, at the same price, than are sent out from other sections, less favorable, and are sure to prove highly satisfactory to all our customers.

Our prosperity depends upon your receiving satisfaction.

OUR RESPONSIBILITY.

We guarantee Plants to reach their destination in a live, growing condition, but when we have done this our responsibility ceases; because we know that if they receive proper care they will grow nicely. Many Plants die from careless treatment and neglect; in such cases we cannot and should not be expected to replace them.

IN ORDERING

Please note that in many localities on this Coast, that Express charges are higher than by Mail, so when ordering be sure to mention whether Plants are to be sent by Mail, Express or Freight. No Orders for Plants for less than $1.00, and no Plants sent C. O. D.

EXTRAS will be sent with all orders by Freight or Express, to help pay for Express or Freight Charges.

TREATMENT OF PLANTS ON ARRIVAL.

The Plants if in the least wilted should be placed with paper about them in shallow pans with water comfortably warm to the hand, where they should remain twenty minutes to half an hour; this restores their vigor, revives their leaves and increases their vitality.

ROSES

NEW, RARE AND CHOICE VARIETIES.

Augustine Guinnoiseau (White La France). A seedling from La France. This beautiful variety, with flowers of pure white, shading to a center of light rose, is destined to become a great favorite, on account of its great freedom of bloom, fragrance and large flowers. A vigorous grower, producing a great number of buds and flowers; altogether a most valuable addition to the white varieties; excellent for planting in cemeteries. No collection of Roses is complete without this grand Rose. Small plants, 25c.; large plants, 50c.

California's New Striped Rose, Rainbow.

Imagine a lovely pink Rose blotched and streaked with the darkest crimson, at the same time only enough to add to its beauty, with base of petals a rich amber. It is a most beautiful Rose, and attracts universal attention. The buds are long and handsome, having the same erect habit of growth as Papa Gontier, from which it is a sport. The Rainbow answers the above description, and has been recognized by the highest award at the Exhibition of the California State Floral Society. The judges in a special report to the Society stated as follows:

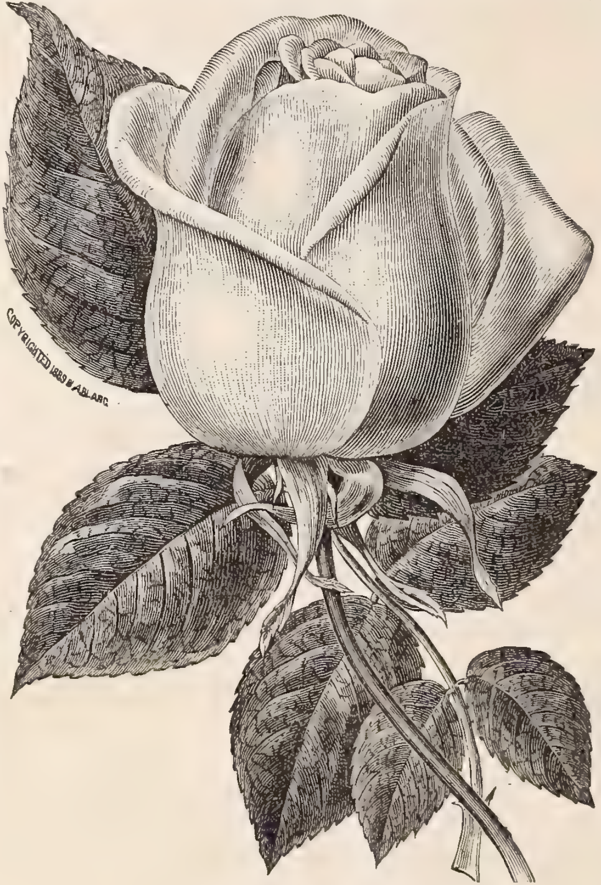
> "We, your Committee on Awards of Prizes for the Fall Exhibition of the California State Floral Society, have carefully examined the new rose, Rainbow, brought out by John H. Sievers, and exhibited by him, and we find that this new Rose is possessed of unusual merit as to color, form, substance, and its variegation—the latter being very distinct."

Small plants, 25c.; large plants, 50c.

Clotilde Soupert. It is impossible to do this fine sort justice by a description. It is of the Polyanthus type, but large and very double, and the flowers appear in such enormous clusters that they are really large panicles of bloom. Color, fine pearly white, shaded with lovely soft peach in the center. It blooms freely when plants are very small, and continues in the greatest profusion at all times. Either as a garden or pot rose it is extra fine. Small plants, 25c.; large plants, 50c.

Duchess of Albany. One of the largest and finest of the new Perpetuals, somewhat resembling La France but of a much deeper color. The flowers are magnificent, borne on long stems, bright rosy pink, very full and double; exceedingly sweet and fragrant. Small plants, 25c.; large plants, 50c.

Gloire de Margottin. This grand new Hybrid Perpetual Rose, originated in Europe, and is believed to be one of the very finest varieties of recent years. The flowers are large and of symmetrical form, somewhat globular, very full, and deliciously scented. The color is a clear, dazzling red. It is a free bloomer and vigorous grower, and is recommended for great beauty and wonderful color. Small plants, 25c.



MADAME HOSTE.

Madame Pierre Guillot (Tea). A new rose, which is destined to great popularity, partaking of both *Madame de Watteville* and *W. A. Richardson* in color; flowers large, full, finely formed, pale yellow, tinted with coppery orange at center, becoming paler outwards; edges of petals rosy crimson; a strong grower and free bloomer. Small plants 25c.; large plants, 50c.

Madame Hoste. Nearly every lover of beautiful flowers counts among his favorite Roses the lovely *Perle des Jardins*, and certainly will be anxious to secure this distinct new Rose when we state that its large and beautiful petals are larger and longer than that well-known Tea Rose. Generally the color is yellowish white shaded with buff, while in cooler weather the petals are of a clear ivory white; they can always be cut on long stems and with beautiful dark green foliage. The plant is of strong, bushy growth and bears *very large flowers in profusion.* Small plants, 25c.; large plants, 50 cents.

Marie Lambert. A strong, vigorous grower, with bright green foliage. The flowers are medium sized, borne in clusters; color, pure white. This Rose will become popular because of its blooming qualities; *it flowers from every shoot, and is in bud or bloom the whole Summer.* Small plants, 25c.; large plants, 50c.

Marion Dingee. A splendid new Tea Rose, deep brilliant crimson, producing large flowers borne on long, straight stems; a strong, vigorous grower; a cross between *Countess de Casserta* and *Duchess of Edinburgh*; undoubtedly the finest crimson Tea Rose now in cultivation. Small plants, 25c.

Mrs. John Laing. This new English Rose is an exquisite pink hybrid. It is a remarkably strong grower, deliciously fragrant, and bears fine, long stems, surmounted by well-shaped buds of large size. It is a constant bloomer and flowers the first year. We cannot praise this Rose too highly, for every one planting it is delighted with its *ever-blooming habit* and *beautiful flowers.* Small plants, 25c.

Madame de Watteville. This grand new Everblooming Rose is one of the most beautiful varieties we have ever sent out. The color is a remarkable shade of creamy-yellow, richly colored with rosy blush. The petals are large, and each one widely bordered with bright crimson, which gives it a very striking and beau-

MADAME DE WATTEVILLE.

tiful appearance. The flowers are large, very full, and highly perfumed. This is the Tulip Rose, so-colled because of the feathery shading of bright rose around the edge of every petal, the body of the petal being creamy-white and of heavy texture. Small plants, 25c.

Mrs. Paul. Pearl white in color, shaded peach. An improved Malmaison. Won the Gold Medal over all competitors. Small plants, 25c.; large plants, 50 cents.

Princess Beatrice. A pure Tea, of strong habit, heavy foliage, coloring deeply after the style of *Perle*, flower stems stiff and upright, and bright red, carrying large buds of exquisite color, outer petals varying from canary to golden yellow, edged lightly with bright rose color. From its first opening the petals roll their edges backward, displaying the bright apricot center. Strongly tea-scented. Small plants, 25c.; large plants, 50c.

Sappho. Buds fawn color, suffused with rose, the opening flowers shaded yellow and tawny buff, centers deep, bright yellow, large, full and globular. The petals large and of much substance. A splendid Rose to keep after being cut. This we commend as being one of the prettiest and sweetest Roses ever brought before the public. Certainly grand. Small plants, 25c.; large plants, 50c.

Striped La France (*Madame Angelique Veysset*). This Rose combines all the good qualities of *La France* in growth, fragrance shape of bud and flower, a free bloomer, nicely striped, the marking plain and distinct, and the variegation a beautiful bright rose and satiny pink. This Rose has received several Gold Medals and Certificates in Europe. Small plants, 25c.

***Souvenir de Wooten** An American variety of great promise, with the following good qualities: (1) Color velvety red, equal to *Jacqueminot;* (2) perfume which cannot be excelled; (3) continuous flowering qualities; (4) the most prolific bloomer in existence, every shoot containing a flower bud; (5) habit exceedingly vigorous; (6) it never makes imperfect buds, and dark weather, but deepens the color, giving it a richer shade of crimson; (7) it is a full double Rose, and is good in bud, half open, or ully expanded. Full open flowers, frequently are six inches in diameter. Small plants, 25c.

The Queen. A most charming Tea Rose. The off-spring of that fine old Rose, *Souvenir d'un Amie*, whose many good qualities it seems to possess in a remarkable degree. It is pure snow-white, makes good, finely formed buds, is quite full, showing the center but slightly when fully open. The petals are thick and of good substance, opens well, is very sweet; and has proved valuable, both for forcing and open ground planting. We recommend it for extended trial, as it will be found a valuable acquisition to our list of pure white Ever-blooming Roses. Small plants, 35 cents.

Waban (The New Forcing Rose). A sport from *Catherine Mermet*, one of the most showy and attractive Roses of recent introduction; flowers larger than the *Mermet*, color rich, deep, bright pink, and sure to become a great favorite in every garden; an excellent Winter blooming variety. No collection of Roses complete without the *Waban*. Small plants, 25c.; large plants, 50c.

Waltham Queen. This splendid new Ever-blooming Climbing Rose is introduced from England, where it has given great satisfaction. It is a strong grower and continuous bloomer. The flowers are large, full and sweet. The color is a rich, scarlety-crimson, very beautiful, and a profuse bloomer. Nothing can compare with this for beauty of bud and foliage. This Rose has been awarded first premium wherever exhibited. Small plants, 25c.

WABAN.

CLIMBERS

Climbing Perle des Jardins. A sport from the well-known favorite, *Perle des Jardins*, and a Rose that will be of permanent value, either for growing indoors or in the open ground. The habit of growth is very vigorous, young plants often sending up shoots six to eight feet high, with rich glossy foliage and bright red stems. The flowers are produced in wonderful profusion, and are deep canary yellow; the buds and flowers are much larger than the parent variety. Small plants, 25c.

Climbing Niphetos. A splendid companion to the climbing *Perle des Jardins*, having the same climbing habit. The blooms are produced from the lateral shoots and are very large, with broad, thick petals; color pure white, with pale lemon center; beautiful long pointed buds, very fragrant. Small plants, 25c.

ROSES

GENERAL COLLECTION.

Large two year old Roses by Express or Freight at purchasers expense for transportation.

The Roses we offer are strong, healthy plants that will flower well during the Summer season. True to name. Price of Dormant Bushes during the Fall and Winter. 35 cents each; $3.50 per dozen; $25.00 per 100.

Strong plants **in pots**, during the Spring and Summer, 50 cents each; $5.00 per dozen.

Small plants **by Mail, Postage paid.** 15 cents each, $1.50 per dozen, **except where noted.**

ROSES

SPECIAL OFFER.

Fifteen Choice Ever-blooming Roses, one of each of Fifteen Varieties, **our selection,** small plants, by mail, post.paid, **$1.00.**

Twelve Large 2-Year Old Plants, our selection, $2.50. Purchaser to pay Express charges.

SPECIAL OFFER

—TO—

CUSTOMERS WANTING A LARGE AMOUNT OF ROSES.

∴ ∴ FOR ∴ ∴ **$20.00** We will supply, during the Fall and Winter months, ONE HUNDRED dormant, LARGE FIELD GROWN ROSES, **our selection,** fifty or more varieties, which will include leading sorts of choice Ever-blooming, Hybrid Perpetual, and Tea Roses, specially adapted for out-door culture.

STANDARD OR TREE ROSES.

Varieties marked with a star (*) we can supply budded in tree form (usually called Standards), on a single stem, three to four feet high. Price, **$1.00** each, **$9.00** per dozen.

TEA ROSES

(EVER-BLOOMING)

GENERAL LIST.

CULTURAL DIRECTIONS. In selecting a spot for a Rose-bed do not choose one where they will be shaded by trees or buildings, as the Rose delights in an open, airy situation, with plenty of sunshine. Roses are very partial to a clay loam soil, but will do well in any ordinary soil if well enriched with well-rotted barnyard manure. In preparing the bed, dig it up thoroughly to the depth of twelve or fifteen inches, as Rose roots penetrate deep when they have a chance. In forming the beds do not elevate them above the level of the ground surrounding, as they will suffer less from drouth. After the plants have been set out, keep the soil loose to the depth of an inch or two by frequent stirrings. An occasional soaking with weak manure water is a great help to them.

CATHARINE MERMET.

Aline Sisley. A fine Tea Rose of a rare shade of violet red, brightened with crimson.

***Bon Silene.** Buds of beautiful form; an unusually free bloomer. Color deep rose shaded carmine.

***Bougere.** Bronze rose to violet crimson; a constant bloomer; very double. A most desirable variety.

***Catharine Mermet.** One of the finest Roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light creamy pink. A strong grower and fine bloomer. Sm. plant, 25c.

***Cornelia Cook.** Extra fine, pure, waxy white flowers; extra large and perfect buds; fine Winter-bloomer.

***Countess Riza du Parc.** Bronzed rose; flowers medium size, moderately full; highly perfumed; very vigorous, large and full.

Countesse de Frigneuse. In color, charming; in freedom of bloom, second to none. The buds are long and pointed, not unlike *Niphetos* in form, and of good size. The color is a deep golden yellow.

***Devoniensis** (Magnolia Rose). A beautiful creamy-white with rosy center, large, very full, and a delightfully sweet Magnolia fragrance.

***Duchess de Brabant.** Soft rosy flesh, changing to deep rose, edged with silver; beautiful in bud and highly fragrant.

***Duchess of Edinburgh.** A splendid Rose, producing very large buds of the most intense deep crimson.

***Eliza Sauvage.** Large white Rose, very full and sweet; an excellent sort.

Etoile de Lyon. A vigorous grower, of symmetrical habit; the wood and foliage of a reddish purple; the flowers are large very double; color, a rich yellow.

***General Tartas.** Brilliant carmine, shaded violet purple, large and full; very free bloomer.

***Gloire de Dijon.** One of the best and hardiest for general culture; flowers extra large, full and sweet, of rich, creamy-yellow color, shaded with amber.

***Homer.** Soft, clear rose, with a salmon shade. Splendid.

***Isabella Sprunt** Sulphur yellow, very free bloomer, beautiful in bud; a charming old variety; very popular.

Jules Finger. Rose, shaded with salmon, changing to deep rose; large, full, and finely formed.

***La Sylphide.** Bluish with fawn center, very fine in buds large, very fragrant, always in bloom.

***Lettie Coles.** One of the loveliest Roses grown; very double-cupped, soft creamy white, bright carmine center.

Luciole. Very bright carmine rose, tinted and shaded saffron, base coppery, back of petals bronze, large and full.

Madame Alfred Carriere. Rich cream white, large and full, deliciously fragrant, fine bloomer.

Meteor. An exceedingly rich, dark crimson color; in cool weather almost black; large, superb form; no Rose of its color blooms so well.

Marie Sisley. Deliciously tea-scented; color, an extra fine shade of pale yellow; fine margined Rose.

Marie Van Houtte. White, slightly tinged with yellow; one of the handsomest Tea Roses; free grower and fine bloomer.

Narcisse. Pale sulphur yellow; dwarf habit, producing a great profusion of flowers; a very beautiful Rose.

***Niphetos.** This still holds the lead as being the most elegant White Rose. The buds are three inches long. It is positively startling in size and purity, and is always scarce.

***Papa Gontier.** A grand red Tea, of fine crimson shade and silken texture (as distinct from velvety texture). The bud is of fine size and graceful form. 50 cts.

***Perle des Jardins.** Fine straw yellow, sometimes deep canary yellow; very large and full, and the most perfect form; one of the finest Roses grown; steps at once into fame as the finest dwarf yellow Rose we have.

NIPHETOS.

PAPA GONTIER.

Grace Darling. Creamy white, bordered with rosy peach.

Laurette. A creamy white, shaded with rose.

Madame Falcot. Deep apricot; shaded buff.

Madame Lambard. Color, bright rosy crimson; very fragrant.

President. A lovely Rose; fresh carmine pink; extra large size; very double and full; free bloomer; delicious tea scent.

***Safrano.** One of our old favorites, and a first-class variety, constant bloomer, elegant in bud; buff and apricot.

***Shirley Hibbard.** Beautiful Nankeen yellow, very free bloomer and a most popular variety.

***Souvenir de Paul Neyron.** White, tinged with rosy crimson; very distinct; a fine sort.

***Sunset.** Identical in every respect with *Perle des Jardins*, from which it is a sport, except that its color is of that rich, tawny shade of saffron and orange, similar but deeper than the coloring of *Safrano.* In size, vigor and productiveness it is in all respects the same as the variety from which it sprung, except that the color of the young foliage is a much deeper crimson.

***The Bride.** An ever-blooming, pure white Tea Rose, of large size and most perfect form. The buds are pointed and the ends of the petals are slightly curved back. It is a very free-blooming variety, and has the most delicious tea fragrance.

Triomphe de Luxembourg. Rosy blush on a copper ground; flowers large and full; very fragrant; an excellent sort.

***Wm. Francis Bennett.** Flowers of large size and borne on long stems; in shape resemble *Niphetos*, rival in coloring the rich *General Jacqueminot*, and resemble in fragrance the lovely *La France;* the habits are all that can be desired, being clean, vigorous and productive.

BOURBON ROSES

Bourbon Queen. A splendid Rose; large fine form; very double, full and sweet; color clear rose, edged white.

***Hermosa.** Bright rose, cup-shaped; the most prolific and constant bloomer.

***Red Malmaison.** Bright glowing crimson; highly scented; free bloomer.

***Souvenir de Malmaison.** This is undoubtedly the finest and most perfect Rose of this class; hardy, free blooming; of beautiful, clear fresh color, edges bluish; superb.

NOISETTE ROSES

***Celine Forestier.** Pale yellow, deeper in center, free bloomer, very fragrant.

***Cheshunt Hybrid.** Deep reddish crimson; of extra large size and fullness.

***Claire Carnot.** Flowers of medium size; color, fine coppery rose, borders of the petals lightened with white and rosy carmine; a superb variety; very distinct.

***Cloth of Gold, or Chromatella.** Clear golden yellow, large, very full and double, highly fragrant. Much prized in the South for pillars and verandas.

Coquette des Alpes. White, occasionally marked with light pink.

***Gold of Ophir.** Salmon and fawn, pink shading, very rich color, free bloomer.

James Sprunt (Climbing Agrippina). A rich dark crimson; very strong grower.

***Lamarque.** Purest white; a splendid climber under glass, and the freest and finest for Winter blooming; has to be trimmed and trained well.

***Marechal Neil.** One of the largest and most beautiful Roses grown; flowers extra large, very double and deliciously perfumed; color, deep golden yellow; buds of immense size. 50 cents each; extra size, 75 cents.

***Reine Marie Henrietta, or Red Flowering Gloire de Dijon.** A strong, vigorous grower, flowers large, full and of fine form. Color a pure cherry red, large, full and sweet-scented. Succeeds well in the South.

***Reve d'Or.** Beautiful Rose of climbing habit, suitable for trellis or pillar; color, pale orange yellow, with rose center.

***William Allen Richardson.** Rich orange-yellow; a very popular Rose; strong grower, free bloomer.

HYBRID TEA ROSES

American Beauty. A constant blooming Hybrid Perpetual with enormous buds and large full flowers; color, glowing deep carmine.

***La France.** Delicate silvery rose, shaded with cerise-pink, often silvery pink, with peach shading; very large, very double, and of superb form. It flowers continuously throughout the season. None can surpass the delicacy of its coloring; in fragrance it is incomparable; in form it is perfect, and is the sweetest and most useful of all Roses. It ranks first, not only in the section to which it belongs, but stands first and foremost among Roses. 50 cts.

PURITAN.

***Puritan.** The flower is of grand size, of the purest ivory-white, very double, and set in abundant calyx foliage of deep green. It throws up heavy, thorny canes, and carries a profusion of dark, large leafage. Its keeping qualities may be inferred when cut blooms have crossed the Atlantic in good condition.

***Viscountess Folkestone.** The flower is delicately tinted flesh, almost white, and lustrous as satin When full blown, it is like a fine white Pæony, but without a suggestion of stiffness. We have measured flowers of this variety six to eight inches in diameter. Sweet-scented.

HYBRID PERPETUAL ROSES

Abel Grand. A splendid Rose, large, full and fragrant; color, deep rosy blush.

Anna de Diesbach (Glory of Paris). Brilliant crimson, sometimes shaded with bright maroon; long, pointed buds, and large, finely-formed, compact flowers, very full and sweet.

Antoine Mouton. This splendid Rose always gives satisfaction. The plant is vigorous and hardy, an early and free bloomer. The flowers are of extraordinary size and fulness, very fragrant. Color a bright, clear pink, reverse of petals silvery rose.

Baron de Bonstetten. Splendid large flowers, very double and full. Color a rich, dark red, passing to a deep velvety maroon, highly scented and very beautiful.

***Baroness Rothschild.** This superb variety is one of the most beautiful of all Roses. The flowers are of immense size, perfect form and exquisite color, a rich and lovely shade of pale pink, delightfully perfumed. An ideal Rose in every way. Being very difficult to propagate, it is always scarce and high-priced. 50 cts. each.

Black Prince. Crimson, shaded with purple; medium size; imbricated; form splendid.

***Captain Christy.** The flowers are of magnificent form, very double, and stand erect in their martial bearing. Color a fresh, delicate pink, with deeper shading in the center of the flower, the whole flower possessing a bright, satiny appearance.

***Charles Lefebvre.** A splendid Rose. Large, full, thick petals, beautifully formed, dark crimson in color. Very velvety and rich.

Crimson Bedder. Scarlet and crimson; very effective and lasting; clean glossy foliage; blooms freely from June to November.

Duke of Teck. A very large double Rose of the most brilliant, bright crimson.

***Emperor of Morocco.** An intensely dark Rose of velvety maroon.

***General Jacqueminot.** Rich, velvety-crimson, changing to scarlet crimson. A magnificent Rose, equally beautiful in the bud or open. This is the best known of all Hybrid Perpetuals, and is without a rival in fragrance and richness in color.

***General Washington.** Perfectly double, large, fine form. Color soft scarlet, sometimes glowing crimson.

Giant of Battles. This is still esteemed as the very best rich red Rose. Very large, double, full and sweet.

***Her Majesty.** This new Hybrid Rose is of immense size, perfect symmetry, and exquisite color, the color being a delicate pink, and as large as *Paul Neyron.*

***Jean Liabaud.** Fiery crimson, shaded with black, very dark flowers, large, full and beautifully formed.

***John Hopper.** One of the most reliable and satisfactory Hybrid Perpetuals ever grown. Flowers are large, very regular and full. Color a brilliant Rose, changing to a bright, glowing pink, shaded with rich scarlet. Very sweet, and a profuse bloomer.

Jules Margottin. Bright, clear cherry red, large and very double. A general favorite. One of the best Roses.

***Louis Van Houtte.** A rich crimson, heavily shaded with maroon, beautifully formed and double flowers.

Magna Charta. A splendid sort; bright, clear pink, flushed with violet-crimson; very sweet; flowers extra large; fine form; very double and full; a free bloomer.

***Mabel Morrison.** Pure white petals, thick and waxy; a hybrid of *Baroness Rothschild;* habit good.

Marshall P. Wilder. Color, bright cherry-carmine; fragrant; of vigorous growth, with fine foliage. One of the freest of the Hybrid Perpetuals to bloom; we can recommend this Rose without hesitation.

Marie Baumann. Bright carmine, flowers very large and of exquisite form; free bloomer. In every way one of the finest Roses grown.

***Paul Neyron.** Color, pale, soft rose, violet-shaded; flowers immensely large and full; the largest variety known, and the most desirable for the garden.

President Lincoln. Bright, cherry crimson, shaded with purple-vermilion; very full; fine shaped; beautiful.

***Prince Camille de Rohan.** Deep velvety-crimson; a splendid dark sort.

***Ulrich Brunner.** Bright cerise-red; flowers very large and full, and of fine globular shape. In all respects a very fine Rose.

CLIMBING ROSES

These, for their hardiness and profusion of Flowers, recommend themselves to all lovers of the beautiful. They are admirably adapted to cover harbors, walls and any unsightly objects, and are always ornamental in any situation.

Baltimore Belle. Pale blush, nearly white; very double. Flowers in large clusters, the whole plan appearing a perfect mass of bloom.

Climbing Devoniensis. Large, creamy white, shell like petals of great substance, large, full and very fragrant. Large plants, 50 cents.

Climbing Hermosa. An excellent Rose; blooms in fine clusters; large, very double and fragrant; color, beautiful clear rose; a constant bloomer.

Prairie Queen. Clear, bright pink, sometimes with a white stripe; large, compact and globular; very double and full; blooms in clusters; one of the finest.

Seven Sisters. Crimson, changing all shades to white.

MOSS ROSES

Captain Ingraham. Deep velvet-purple, very mossy and free bloomer.

Glory of Mosses. The best of all the colored Moss Roses. Flower bright pink, tinged with crimson. Large and globular.

Luxembourg. Bright crimson-scarlet, double. Very sweet and mossy.

Perpetual White. Pure white. Best white Moss Rose.

MISCELLANEOUS ROSES

Agrippina, or Cramoisie Superior. Rich velvety-crimson; moderately double; fine in bud; an excellent bedding variety; one of the best.

Banksia (*Thornless*). White, a strong grower, evergreen.

Banksia (*Thornless*). Yellow, violet fragrance, strong grower.

Cherokee Rose. A hardy, continuous flowering variety, with fine velvety-green buds, pure white flowers in clusters; foliage small, dark green.

CARNATIONS

These are a special feature with us, and as we grow them in large quantities, we are enabled to sell the choice new and high-priced varieties at the same low rate as the standard sorts. Young plants set out in the Spring will flower freely during the Summer.

Small Plants, 10c. each, except where noted: large plant, 25c.; per dozen, $2.50.

BUTTERCUP.

Anna Webb. Rich crimson, beautifully fringed.

American Flag. Pure white ground, scarlet stripes. Small plants, 25 cents.

Attraction. Rosy scarlet.

Aurora. Very large pink flower of delightful fragrance. Small plants, 25 cts.

Ben Hur. Light pink; an exquisite variety.

Buttercup. Clear soft yellow, streaked with carmine. A grand flower. Small plants, 20 cts.

Dark Scarlet. Always one of the most desirable.

Daybreak. Delicate pink.

Fred Creighton. Very large flowers of lovely pink shade.

Fred Dorner. Finely fringed, deep scarlet flower

Golden Gate. A fine pure yellow variety.

Grace Darling. A clear pink color. Very desirable.

Hinzie's White. Creamy white; one of the best.

J. R. Freeman. A deep cardinal fringed flower A continuous bloomer.

Lizzie McGowan. Very large pure white flowers, beautifully fringed.

Portia. Intense bright scarlet flowers.

President Garfield. Deep scarlet.

Silver Spray. Pure waxy white fringed flower.

Springfield. An exquisite shade of pink. Very fragrant.

Sunrise. Orange, striped with carmine. 25 cents.

Thomas Cartlege. Carmine, extremely prolific bloomer.

Tidal Wave. Beautiful bright pink flower. Very fragrant.

White Dove. A magnificent white fringed variety.

White Wings. Silvery white.

CARNATION—"Margaret."

This new class of Carnations is a most valuable introduction. They are of dwarf habit, very sweet-scented, and bloom early and late. They are seedlings, and not more than one out of twelve plants may prove single; they are of all colors, and will prove very satisfactory. We offer these in plants, which will flower early in the season, at $1.50 per dozen, or 15 cents each.

PELARGONIUMS

REGAL, FRINGED AND DECORATIVE VARIETIES

PELARGONIUM MAGNIFLORUM FIMBRIATA

This magnificent group includes those varieties whose habit is more robust, and the flowers much larger than those of the Show Pelargoniums. Their petals are either frilled or fringed, and overlap each other in such a manner that they present the appearance of being double. Several of the varieties display a warmth and richness of coloring not found in any other class, and their persistency of petal rendering them invaluable as cut flowers. No garden should be without some of them.

Large Plants, 50c.; Small Plants, 35c.; 12 Choice Varieties, our selection, $3.50.

Duke of Albany. Deep rich crimson maroom, margined with rosy lake; light center, surrounded with violet rose shading.

Embassy. Pure white, the two upper petals blotched with deep violet-maroon.

Jubilee. Fine full flowers, petals bluish pink, upper petals blotched with maroon, surrounded with fiery crimson.

Alexandre de Napadiewicz. A beautiful flower of a salmon-carmine color, margined with white; petals blotched with maroon.

Beauty of Oxton. The upper petals are of a very rich maroon, darkly blotched; under petals very dark crimson, shaded with maroon; light center; all the petals margined with white and beautifully fringed; flowers large and full.

Black Prince. Deep blotch covering greater part of petals, shading of reddish color, lighter margin, very dwarf and free.

Captain Rakes. The trusses are numerous and large, whilst the individual flowers are large and full; upper petals deep fiery crimson.

Docteur Andre. Blush pink ground, the margins of petals elegantly fringed; quite unique.

Dr. Masters. Large black blotches in the center; margin rich crimson; lower petals, small blotch, broader margin than upper. Of the dark varieties. this is the richest of all.

Duchess of Bedford. Blossoms purest white feathered, spot of delicate rose; petals fringed.

Elaine. Pure white flower, blotched and feathered with purplish-crimson.

Gloria Patria. Pure white; marked with a few light veins of crimson on upper petals; beautifully fringed.

Leonard. Flesh color; upper petals blotched dark crimson, under petals spotted.

Madame Evrard. Very full flower, with beautiful crispy petals of bright purplish crimson color, spotted with dark maroon.

Madame Miellez. Rose color, dark blotch; fine large truss; beautifully fringed.

Madame Thibaut. White blotched, and marbled with rose; upper petals marked with crimson maroon; large white center. Of the light colored Pelargoniums, this is the richest and most elegant.

Princess Maude. Orange-carmine flowers, margined with white; white center; upper petals blotched and feathered with maroon.

Prince of Pelargoniums. Large flowers with elegantly fringed margins; vermilion-scarlet, relieved by a blush white center, violet veins; upper petals flushed crimson.

Prince of Teck. Rich deep crimson shaded with violet, upper petals blotched and feathered with dark blackish maroon; center shaded with violet.

Princess of Teck. Immense semi-double white flowers; petals crimped and undulated.

Prince of Wales. An exceedingly handsome variety, freely producing good trusses of flowers of a bright vermilion color, with light center and edge to the petals, the superior ones being marked with light crimson, and darkly blotched.

Queen Victoria. The flowers have peculiarly crispy petals; they are not really double, but from their fullness of form and extra number of petals they have the appearance of being so; the color is of a rich vermilion, all the petals broadly margined with pure white, and the upper ones blotched with maroon.

Triumph de St. Maude. Improved fine reddish maroon, very intense colored blotches. Very handsome.

PELARGONIUMS

(LADY WASHINGTON)

Large Plants, 40c.; Small Plants, 20c.; 12 Choice Varieties, our selection, $2.00.

Agatha. A fine flower of good form; upper petals bright crimson, blotched with maroon and margined white; under petals blush white, spotted with bright crimson.

Aryon. Upper petals bright crimson, blotched with blackish-maroon and edged with rose; under petals soft rose, spotted crimson.

Claudia. Upper petals dark maroon, surrounded with crimson and edged bright pink; lower petals bright pink; light center.

Damon. Upper petals bright crimson; blotched with maroon; under petals rosy crimson; white center; petals edged white.

Lord Derby. Shaded rose magenta, white margin and throat; distinct.

Mabel. Dark maroon top; narrow edge; a heavily painted flower; fine free habit and bloomer.

Mad. Vibert. Fine dark maroon blotches, bordered fiery red, the flower entirely edged with rose; vigorous grower; fine habit and free bloomer.

Mad. Ph. Zeller. Deep, red blotched on each petal with maroon; extremely attractive.

Myra. Upper petals dark maroon, surrounded with bright crimson, and edged with rose; lower petals soft pink, spotted with crimson; light center.

Neptune. Flower rosy purple; upper petals blotched and feathered with maroon; under petals spotted with maroon.

Oscar. Upper petals crimson, margined with rose and blotched with maroon; under petals rose, spotted crimson; light center.

Pilot. Bright rosy pink, blotched with dark velvety crimson on the upper petals; light center.

Plateau. Upper petals rich, bright crimson, blotched maroon; under petals bright crimson, shaded dark crimson; light center.

Rustic. A fine flower; upper petals rich crimson, shaded maroon; under petals rich crimson; light center, shaded with violet.

Starlight. A charming smooth petaled flower of a pretty shade of rosy pink, the lower petals spotted with fiery crimson, veined with maroon; upper petals blotched with maroon, surrounded with fiery crimson; a most attractive and ornamental variety.

Vincent. Upper petals maroon, edged with rosy crimson; under petals rich, rosy crimson; the center shaded with violet.

Zenobia. Upper petals blackish maroon, surrounded with fiery crimson and edged with rose; under petals rosy crimson, spotted with maroon; rose center.

CHRYSANTHEMUMS

We have discarded and weeded out hundreds of varieties, as they have been superseded by better sorts, or have not stood the test of time and comparison. Below you will find the cream of all the Chrysanthemums, including those that have taken prizes the past season in Chrysanthemum Exhibitions in the leading cities of the United States.

Small Well-rooted Plants, 10c. each; $1.00 per dozen, except where noted.

Ready after March 1st. Book your order at once.

Ada Spalding. Large globe-shaped flowers, shades from pink to a waxy white.

Annie Dorner. Color, deep carmine, shading to creamy white; very double.

Annie Hartshorn. A superb variety; pearly white, changing to pure white.

August Swanson. An immense globular flower; incurved; red, lined with gold.

Belle Portevine. Large, round flowers; petals incurved; pure white. A grand variety.

Bohemia. Very stout stems; beautiful foliage; flowers Venetian red. 25 cts. each.

C. Kruger. Yellowish-pink; flowers large and full.

Cleopatra. Very large, pure white, of soft plumy appearance. 25 cts. each.

Cochineal. A striking shade of dark crimson with golden on reverse of petals.

Colonel W. B. Smith. Immense double flower; forms a solid mass of bright golden bronze. 35 cts. each.

Cullingfordi. Dark velvety crimson, shaded with scarlet; petals finely reflexed.

Domination. A soft creamy white; large and handsome; one of the finest.

Doctor Callandreau. A soft canary yellow; incurved and whirled center.

Dr. H. A. Mandeville. Large, double bright chrome yellow; petals long and twisted; beautiful. 20c. ea.

E. G. Hill. Immense flower; bright yellow, shaded bright carmine. 25 cts. each.

Eda Prass. A fine recurved globular flower; color, creamy white, shaded with salmon.

Eldorado. Rich, deep yellow; incurved; broad petals. 25 cents.

Emma Dorner. Large, ball-shaped flower; deep violet pink. 20 cents.

Empress of Japan. White, long graceful petals; incurved.

E. Molyneux. Deep maroon, reverse bright gold; incurved petals.

Eva Hoyte. An immense double flower of clearest bright yellow. A solid ball. 40 cents each.

George Savage. Flowers large, incurved, pure white. A grand variety. 15 cents each.

Gloriosum. Beautiful yellow lemon; large flat flowers.

Golden Gate. Deep golden yellow, shaded with buff; whirled center; fine for exhibition.

Harry May. Flowers very large; forms a massive sphere of deep old gold, with reddish veins. Fine foliage. 20 cents each.

Harry E. Widener. Very finest yellow; fine for cut flowers.

H. F. Spalding. A grand variety; rich apricot yellow, shading to rose; pineapple shaped flower. 40 cents each.

International. Large ivory white flower.

Ivory. Excellent for pot culture; pure white flower; globular shape; fine for exhibition. 30 cts.

John Lane. A splendid, bright pink; exceedingly free bloomer.

Jessica. It is the earliest large white flower; average six inches in diameter.

L. Canning. A most exquisite pure white, with very large, flat flowers, resembling satin rosettes.

Lily Bates. Clear, bright pink; petals broad and flat; perfectly double. 25 cents.

Lillian B. Bird. Flowers of the very largest size, with full, high center; petals tubular and of varying lengths; the flowers when fully open being an immense half globe; the color is an exquisite shade of shrimp pink.

Lizzie Cartlege. Extra large, full flower; reflexed; dark rose, reverse silvery white.

Louis Boehmer (Ostrich Plume). Large flowers; color, deep rose; reverse silvery pink, covered with glandular hairs. 15 cents.

Madame C. Audiguier. Pure, rosy pink flowers of the largest size.

Medusa. A pure white, double flower, of a most peculiar form. Flowers appear as if hung over with masses of silken thread.

Mermaid. Very delicate, bright pink; incurved and globular flower. 25 cents.

Mikado. A bright terra-cotta red, with yellow shadings. 20 cents.

Minnie Wanamaker. One of the finest white.

Miss Annie Manda. Flowers perfectly double, pure white; incurved. Petals have long hair-like or feathery out-growths; very unique; said to be sweet-scented. 50 cents.

Monsieur Charles Lebocqz. Anemone-shaped; one of the grandest; centers shaped like trumpets, shading from dark red to buff. 40 cents each.

Moonlight. A snow white, large flower, produces good flowers in large quantities; one of the best for cutting.

Monadnock. A full bright yellow flower, with tubular petals. A beauty.

Mrs. A. J. Drexel. A very early flowering variety; color, crimson-lake. 40 cents each.

Mrs. Alpheus Hardy (White Ostrich Plume). A pure white; large incurved petals, covered with glandular hairs.

Mrs. E. D. Adams. Flowers pure white and very large; petals long and twisted. Exhibition flowers measure sometimes eighteen inches. 15 cents each.

Mrs. George Bullock. Immense, white, of elegant rounded form.

Mrs. Gov. Fifer. Large, pure white flower; incurved.

Mr. Hicks-Arnold. Very floriferous, bearing large, very double flowers; old gold color. 20 cts. each.

Mrs. Irving Clark. Light pink; flowers large and showy.

Mrs. J. V. Gerard. Beautiful peach-pink, large size

Mrs. Langtry. Pure white; outside petals quilled.

Mrs. L. C. Madeira. Flower is a perfect globe of bright orange; petals quilled. 40 cents each.

Mrs. Robert Craig. One of the finest whites. A perfect, compact globe in shape. 40 cents each.

Mrs. Winthrop Sargent. Bright straw color; large incurved flowers.

Nymphae. A grand novelty; pure white, finely incurved; sweet-scented.

O. K. A very large and beautiful flower; outer petals pink, center salmon and yellow; flowers last for several months.

Oeta. Outer petals dashed with rose, center yellow. A fine incurved variety. 15 cents.

Louis Boehmer—Ostrich Plume.

Prince of Chrysanthemums. Magnificent incurved pink variety, with tubular petals. 25 cts.

Princess. Clear delicate pink; large incurved flower.

Princess of Teck. White, suffused with pink; incurved.

R. Maitre. A grand variety; inside of petals rosy crimson; outside silvery white. Fine for exhibition. 20c.

Robert Bottomly. Pure white; an elegant flower of enormous size, gracefully incurved.

Robert Craig. Rosy crimson, reverse silvery lavender; fine incurved flower. 25 cts.

Robert S. Brown. A magnificent dark crimson, double. Fine for cut flower, also for exhibition.

Rohallion. Petals long, reflexed and twisted; dark yellow.

Rose Queen. Large, incurved flowers, very double and compact; delicate rose color.

Roslyn. A superb, clear rose-pink; cup shape; solid; immense in size. 40 cents each.

Rothwell Hyde. Red, shaded with yellow; handsome large flower.

Ruth Cleveland. Delicate silvery pink; petals broad and cup-shaped; outer rows reflex, inner rows incurved. 40 cents each.

Sec. General Cassagneau. An extra fine show flower of immense size; white, tinted with rose.

Sulphur Ball. Large globular flower, very double; sulphur-yellow. 15 cents.

Waban. Very large, full flower, of a deep pink color; fine for exhibition. 20 cents.

W. A. Manda. Golden-yellow "Ostrich Plume." Flowers very large. 40 cents.

W. H. Lincoln. An immense double yellow flower; fine for exhibition.

Yonitza. Flowers erect on stout stems; color, white with green tracings. Odd and beautiful.

Yoshiike. One of the largest; color, brownish-gold; petals tubular, spotted at tips, with glandular hairs or fringe on reverse. 50 cents.

FLOWERING PLANTS

FOR THE GARDEN

Varieties marked with (*) cannot be sent by mail.

∴ ABUTILONS. ∴

(NEW.)

25 cents each.

Eclipse. This is an elegant foliage plant, and one of the prettiest we know. It is new, and the flowers, which are produced in profusion, set the plant off to good advantage.

Golden Fleece, or Golden Bells. The variety now offered combines large size, fine form, and depth of coloring, and will become the leading yellow variety.

Madame Alfred Lagour. Wide, open flowers of a peculiar salmon shade with many veins running here and there of bright crimson. Very beautiful.

Madame Alphonse Rothschild. New. Beautiful light cream-colored flowers. An entirely new shade. Elegant.

Madame Chobert. Very dwarf grower, and the bloom literally cover the plant. Of a clear pink shade.

Madame Delaux. Wine color, veined with violet; large flowers of a fine form. This is the most distinct of the new Abutilons.

Robert George. A free and continuous bloomer. Flowers are broad, their large, overlapping petals incurved; color, orange, veined with crimson.

Scarlet Gem. A rich, bright scarlet. Can't be beat.

Snow Storm. Pure white flowers, and blooms freely. Dwarf.

Splendens. A beautiful velvety crimson. Very rich and pretty.

Thompsonii Plena. New. Has perfectly double flowers that resemble in form a Double Hollyhock. Color a rich, deep orange, shaded and streaked with crimson. The foliage is delightfully variegated.

ANEMONE JAPONICA.

One of the most desirous, hardy herbaceous plants. As a cut flower we consider the Anemone invaluable.

Alba. Pure white, with yellow center and dark eye. Very free bloomer.

Rosea. Dark rose, shaded pink, yellow center, dark eye. Strong plants.

Rubra. Red, yellow center, dark eye.

20 cents each; three varieties, 50 cents.

AZALEAS.

Varieties marked (*) by freight or express only.

***Azalea Mollis**. The most brilliant and showy of all hardy shrubs—exceeding even the Rhododendron—and entirely hardy without protection in all situations. The bloom, which varies in color, from the most intense rosy-crimson to lemon-yellow, literally covers the compact spreading plant, forming a hugh bouquet, and which remain in perfection for a long time in May and June. Massed thay produce an effect that is actually dazzling Yellow, red and white. Strong plants, 75c. to $1.50 each

Azalea.

***Azalea Indica**. A greenhouse plant, the flowers of which are of unsurpassed beauty, borne in large clusters above the small leaves; blooms from January to April, colors very rich. If selection of varieties is left to us we can not fail to please. Our stock of single and double ones in white, variegated or solid colors is unusually fine this year. We offer large, fine plants, full of buds, from $1.00 to $2.00 each.

*CAMELLIA.

Of these choice flowering plants we have a large stock, and can offer them to our patrons very low.

We have just imported twenty varieties of the best European sorts. These are one year old, in fine condition, 50c. each, $5.00 per dozen.

Two year old plants, of European importation, with buds, $1.00 each, $10.00 per dozen.

Three year old plants, of European importation, well set with buds, $2.00 each.

Japanese varieties, well set with buds, large plants, double red, white, pink and variegated, 75 cts. to $1.50 each.

HELIOTROPE.

Of these we can offer Snow Wreath, pure white; La Favorite, large lavender; Star, dark blue. Large plants, 30c.; small plants, 20c.

HOLLYHOCKS.

Few hardy plants combine as many good qualities or lend themselves as readily to varied uses as the Hollyhock. For planting in rows or groups on the lawn or interspersing among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors. 15 cents each, or 8 for $1.00.

DOUBLE PETUNIAS.

We keep on hand a good collection of Double Petunias, some of them of the most beautiful shades of crimson, white, rose, maroon, etc., others blotched, striped, veined, bordered, marked and fringed in the most beautiful manner imaginable. Price for large plants in pots, 30c.; small plants for mailing, 20c.

MISCELLANEOUS.

Auricula. These neat alpine plants deserve more extensive cultivation. They are easily taken care of, and in Germany or England no one would do without them. 25c. each.

Berberis von Houttii. Very handsome, new shrub, white flowers, red berries, very hardy. 50c.

Bouvardia. These should be cultivated more profusely, they flower outside during the entire season, the flowers are produced freely; white, red and pink. 25c. each.

Bush Clematis. Producing large clusters of rich blue flowers; new and strong. 50c. each.

***Broom**. Yellow; sweet scented. 25c. to 50c.

Crape Myrtle. Strong; 50c. each.

Calycanthus Floridus. (Florida Spice Bush) very fragrant. 50c. each.,

***Cytissus**. Broom-like evergreen shrubs, producing masses of yellow and white flowers. Strong plants, 50c.

***Daphne**. The most fragrant flower under cultivation; small plant, 50c.; large plant, $1.00.

Diosma (*Breath of Heaven*). Very fragrant, flowers white. 25c. to $1.00, according to size.

***Deutzia gracilis**. Flowers white in clusters, most graceful; perfectly hardy. 30c.

Erica (Heath). Very nice evergreen flowering shrub, flowers pink and other colors. 25 to 50c., according to size.

Exochorda Grandiflora. A new highly recommended flowering shrub, blooming most profusely. 50c. each.

Escallonia. Red and white, beautiful evergreen flowering shrubs, 50c.

Hibiscus Mutabilis (*Large flowering Mallow*). Produces flowers 4 to 6 inches in diameter, of a rich cream-shaded rose. 25c. each.

Hydrangea. These are very ornamental; flowers pink, in very large clusters. 25 to 50c. according to size.

Hydrangea paniculata. A shrubby Hydrangea, pure white, free blooming, 50c., for strong plants.

Habrothamnus. Fuchsia shaped flowers of a brilliant red color; free bloomer, strong grower. Large plants, 50c.

Laburnum or Golden Chain, so called Shower of Gold. 50c. each.

Lemon Verbena. 25 to 50c.

Lilacs. White, purple and new double, strong plants. 50c.

***Laurustinus**. A most excellent white flowering shrub, evergreen. 25c. to 50c., according to size.

Myrtle. Well-known evergreen, flowers white. 25 to 50c., according to size.

Marguerite. Single white, single yellow, single blue and double yellow. 25c.

Malvaviscus. Continuous scarlet flowering shrub; excellent against fences and verandas. 25c.

***Oleanders**. Double red, white and Yellow. 50c.

Polygala. Pink pea-shaped flowers, blooming in the greatest profusion nearly all the year round. One of the best flowering shrubs. 50c. each.

***Rhododendrons**. These magnificent flowering shrubs should be planted in the shade and receive a good supply of water. Fine plants in bud, $2.00 each.

Solanum Capsicum. Jerusalem Cherry, fine bushy plants, bearing a profusion of scarlet berries all the year round, very pretty. 35c. each.

Spiraea von Houttii. Bridal Wreath, of dwarf bushy growth, flowers early in Spring in greatest profusion. 35c. each.

***Snowballs**. Strong plants, 50c. each.

Sollya. Pretty blue-bell shaped flowers, evergreen. 25 cents each.

Swainsonia alba. White flowering, continuous bloomer, very desirable. Small plants, 25 cents; large plants, 50 cents.

Salvia Splendens. Scarlet flowers, continuous bloomers. 25 cents each.

Wallflower. Double, strong. 30 cents each.

Wiegelia. White and pink free flowering, hardy shrubs. Strong plants. 35 cents each.

NEW IVY-LEAVED GERANIUMS

25c. each. $2.50 per doz.

Alice Crousse. Petals of great size; violet-purple and amaranth, very floriferous; extra.

Alma. Bright salmon-scarlet, the center lit up with vermilion in a most pleasing manner.

Berthelot. Large, full violet-magenta flowers, of good form; very floriferous.

Chas. Turner. The handsomest Ivy-Geranium ever introduced. Florets 2½ inches, in trusses 6 inches across. The color is a deep bright pink, approaching scarlet in color; the upper petals feathered maroon; quite double. Awarded numerous certificates.

Crepuscule. Bright rosy-salmon flowers, very large and double.

Emile Lemoine. Fine trusses of bright scarlet flowers.

Flourens. Large irregular flowers, salmon shaded with rose; large petals.

Laplace. Flowers cup-shaped crimson lake; of vigorous habit and extremely floriferous.

NEW GERANIUMS.

25c. each. $2.50 per doz.

Alphonse Daudet. A beautiful variety, with large trusses of reddish salmon flowers.

Beauty of Clyffe Hall. Rich, deep orange-scarlet, with white eye.

Bonnat. Large, spherical trusses of brilliant carmine flowers.

Eden. Large crimson-scarlet flowers, white center; top petals maculated with orange.

Fournaise. Brilliant orange-scarlet; enormous trusses.

Jules Ferry. Enormous trusses of dark reddish scarlet flowers.

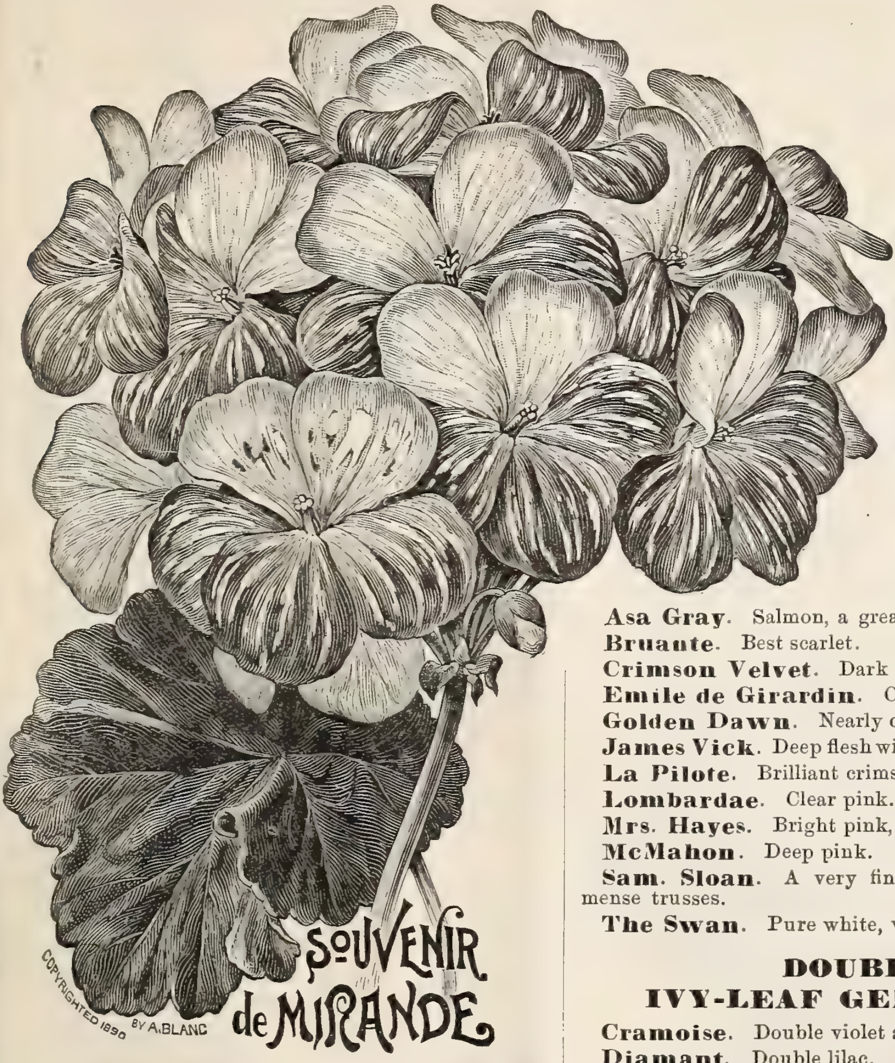
La Lorraine. Enormous trusses of soft rose flowers; good habit.

Madame Guilbert. Large trusses of pure rose flowers.

M. Herve Maugon. Large flowers, salmon, bordered with white, dwarf and floriferous.

Palaise de L'Industrie. Soft, rosy pink, white center, surrounded with crimson-scarlet.

Paul Arene. Very dwarf and floriferous; well-formed and milk white flowers.



Renan. Large trusses of rich apricot-salmon flowers; very floriferous.

Soleil Couchant. Bright orange-scarlet, flowers large and round, dwarf and floriferous.

Souvenir de Mirande (The Great Novelty in Geraniums). The greatest novelty in New Geraniums that has appeared for a number of years is undoubtedly Souvenir de Mirande. It is entirely distinct from any other variety known, and is quite different from the usual marked varieties that have from time to time made their appearance. It has round florets, upper petals cream white, with a distinct rosy pink border, lower petals salmon rose, streaked with pure white. A most novel color. It is extremely free-flowering, and produces fine trusses of its magnificent blooms. Small plants, 15 cents; strong plants, 35 cents.

White Perfection. A free-flowering white variety of good habit.

GERANIUMS.

Of these we cultivate over fifty varieties, all of which in flower and habit are all that can be desired. The best and most desirable are the following:

GERANIUMS—Standard Varieties.

Large plants, 25 cents. Small plants, 15 cents.

BEST SINGLE VARIETIES.

Black Prince. Dark purplish crimson.

Belicane. Vivid scarlet-lake.

Cosmos. Immense, perfectly formed trusses; color, salmon with orange; a fine variety.

Dazzler. Most intense scarlet, white eye.

Gen. Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

Gloire Loraine. Fiery scarlet.

Jubilee. Brilliant pink.

Poets' Nationale. Clear rose, white center, perfect flower.

Queen of Belgians. A beautiful, clear white of the purest quality; fine trusses.

Shepards' Seedling, Beautiful shade of cherry-carmine.

BEST DOUBLE VARIETIES.

Asa Gray. Salmon, a great favorite, large flowers.

Bruante. Best scarlet.

Crimson Velvet. Dark crimson.

Emile de Girardin. Clear rose.

Golden Dawn. Nearly orange-yellow,

James Vick. Deep flesh with dark bronze shadings.

La Pilote. Brilliant crimson-scarlet, full and free.

Lombardae. Clear pink.

Mrs. Hayes. Bright pink, large truss.

McMahon. Deep pink.

Sam. Sloan. A very fine velvety crimson; immense trusses.

The Swan. Pure white, very double.

DOUBLE IVY-LEAF GERANIUMS.

Cramoise. Double violet amaranth.

Diamant. Double lilac.

Eden Marchii. Pinkish crimson, large flowers.

Giroflee. Wine red, shaded crimson.

Gladiator. Deep claret.

Joan de Arc. Pure double white.

La Rosiere. Double rose.

SCENTED GERANIUMS.

Fern Leafed Rose Geraniums.

Nutmeg Geranium.

Rose Geranium. Old sort.

Scarlet Flowering Rose Geranium.

Variegated Rose Geranium.

VARIEGATED GERANIUMS.

Bronze and Silver.

Happy Thought. Yellow leaves, green margin.

Mad. Salleroi. Green leaves, white margin.

Mrs. Pollack. Tricolor bronze.

FUCHSIAS.

We describe a few of our leading varieties, which we consider the best.

Large plants, 25c. Small plants, 15c.

Bismark. Sepals bright red, corolla double, dark plum; one of the best; constant bloomer.

Black Prince. Single, spreading corolla of clear pink; sepals waxy carmine; beautiful habit and very free bloomer.

Carl Halt. An exquisite single variety, tube and sepals white, corolla scarlet, striped white, a great favorite.

Esmeralda. A novel color, sepals bright red, corolla double lavender blue, shaded and striped carmine; extra.

E. G. Hill. Best and largest, double; white.

Fulgens. The tuberous rooted Fuchsia, a grand old sort which has nearly gone out of existence. It has a bulb like a Dahlia, is a strong grower, and produces large clusters of flowers, the tubes of which are four or five inches long. Color orange-scarlet.

General Roberts. A grand new Fuchsia, tube and sepals cherry-carmine, corolla single, purple-crimson. Individual flowers fully 3½ to 4 inches long; flower stem 6 inches long; first-class.

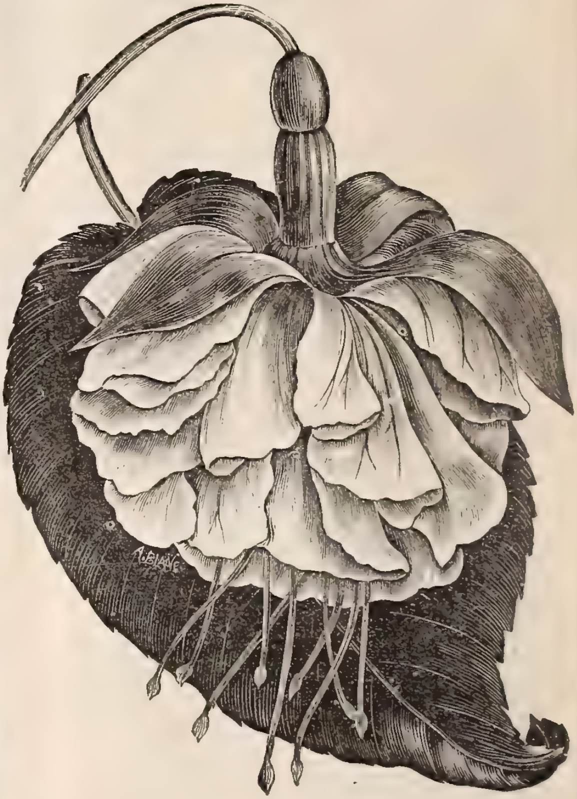
Mrs. Marshall. Tube and sepals white, corolla bright crimson, single; constant bloomer.

Majestic. An immense flower of great substance; tube and sepals pure white; corolla brilliant carmine; single.

Fuchsia—Phenomenal.

Phenomenal. The largest double Fuchsia of dark color, tube and sepals scarlet-carmine, corolla measuring 2½ inches in diameter, of a rich dark blue color.

Procumbens (Trailing). As a Fuchsia this is indeed a novel and interesting sort, and one of great value and beauty, especially for hanging pots and baskets. It is probably the prettiest trailing plant in existence. The mass of wavy vines covered with pretty leaves, bright flowers and red berries hanging over the sides of a pot, basket or vase are exceedingly attractive. The flowers are small and show several colors, the anthers being blue. The seed vessels grow to the size and shape of robins eggs, and change from green to deep crimson-red, and in this showy condition hang to the vine for six months or longer, and are one of the principal beauties of the plant.



Fuchsia—Storm King.

Perle von Brunn. A very large double white Fuchsia, an elegant flower, one of the very best.

President Carnot. Free-flowering; of splendid habit; corolla double, violet; sepals wine red.

Rainbow. Another beautiful variegated foliage Fuchsia, leaves bronze to red, shaded olive-green and yellow. Trained against a wall or fence, or trailing upon the ground it forms a beautiful object.

Redwing. Short tube and bright red sepals; short and broad double, rosy purple corolla, flaked with carmine.

Storm King. A perfect gem; dwarf habit, sepals dark carmine corolla white, shaded rose, a magnificent large double variety.

Sunray. A handsome variegated foliage Fuchsia, extremely ornamental, flowers carmine.

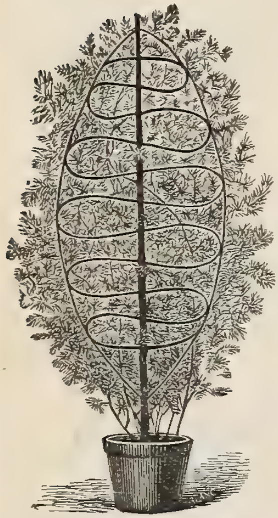
Surprise. Waxy white tube and sepals, corolla pale magenta, with dark border.

Sylvanus. Short tube, and long, rosy crimson sepals; bluish purple corolla.

HOUSE PLANTS

Although many plants which are generally cultivated in the garden, such as Geraniums, Fuchsias, Heliotropes, etc., may also be cultivated succeesfully in the house.

We confine ourselves here to such plants as are only adapted for the house, and not for the garden.



Asparagus tenuissimus.

ASPARAGUS PLANTS.

Asparagus plumosus. An elegant new climbing species, with flat, fern-like leaves. Small plants, 50 cts.; large plants, $1,50.

Asparagus tenuissimus. Is a very pleasing house plant. Its graceful branches are freely produced, and take the place of Smilax. 25 cents.

ASPIDISTRA.

Is a most desirable house plant. It will thrive in any position and in any soil, and always looks well; small plants, 25 cts.; large plants, 50 cents.

ARTILLERY PLANT.

(Pilea macrophylla.)

A plant of graceful habit, resembling a Fern in general appearance. It is literally covered with small flowers the entire season; a fine basket plant. 10 cents.

BOUVARDIAS.

Valuable plants for house culture, producing large clusters of white, pink and scarlet flowers. 25 cents each.

BEGONIAS.

Of these we have a great variety. Some of them have a beautiful foliage, such as the Rex Begonias; others are continuous flowering, in white, red and pink. Another section combines beautiful foliage, as well as handsome flowers, and the clan of Tuberous-rooted Begonias flowering during the Summer, are the most elegant of all.

Begonia Rex.

Flowering Begonias 25 cents.

Hybrid Begonias. With beautiful foliage as well as flowering. 25 cents to 50 cents, according to size.

Rex or Foliage Begonias. 25 cts. to 50 cts., according to size.

Tuberous-rooted Begonias. The immense improvements in these Summer flowering Begonias, make them now the most desirable flowering plants. During last Summer our plants produced flowers fully two inches in diameter, and in the most dazzling colors. The double varieties produce flowers as double as a Camellia and as large as a Rose. These varieties may seem expensive, but no one will regret the price paid, when the plants are in bloom. Price of large bulbs of the single varieties, 25 cents; double varieties, 50 cents.

Tuberous-rooted Begonia, Single.

CAPE JASMINE.

Double white; fragrant; 50 cents.

CHINESE PRIMROSE.

Continuous bloomer. Single, 25 cts.; double, 50 cts.

CUPHEA.

(Ladies' Cigar-Plant).

This is a well-known ever-blooming plant, growing about twelve inches in height. The tube of the flower is scarlet, with the end white and crimson. 25 cents.

CYPERUS ALTERNIFOLIUS.

(Umbrella Plant.)

This well-known plant, always popular, seems now to be in greater demand than ever it was. It well deserves the attention it is attracting, for it is pretty, unique and striking object. Moreover, it is of very easy culture, growing and thriving under almost positive neglect. Being an aquatic it is at home in the aquarium, but it succeeds equally well as an ordinary pot plant, if only an abundance of water is given it. Next to Palms this plant deservedly takes rank among the most beautiful and most useful foliage plants for house culture. 25c. to 50c. each.

CYCLAMEN.

One of the finest house plants; different colors; very handsome. 25 cents.

COLEUS.

The Coleus will give more pleasure at less cost than any other plant. Their varied tints of crimson, gold, bronze and green, richly blotched, veined or margined, produce a brilliancy of coloring unequalled. We have a collection of thirty-five kinds of the most distinct sorts out. Leave the selection of varieties to us, as it is hard to describe the various tints. 10 cts. each; $1.00 per dozen. Large plants 20 cts. each; $2.00 per dozen.

FERNS.

We have a great many varieties: Maiden Hair, Silver Fern, and many others. 25c. to 50c., according to size.

HIBISCUS.

Single and double, gorgeous flowers. 25 cents to 50 cents each.

CLIMBING PLANTS

Ampelopsis Veitchii. A great improvement on the old Virginia Creeper; fast growing in the shade or sun. 25 cents.

Australian Pea Vine. Pink flowers, fast growing 25 cents.

Bignonia. Three kinds; these are rapid growing climbers, particularly adapted for a dry, hot climate. 50 cents each.

Clematis.

Bougainvillea. The finest climber for the South; beautiful pink flowers. 50 cents each.

Clematis. Large flowering, ten varieties; they are the fashionable flower of to-day, very showy, white, dark blue, light blue, lavender and dark crimson. 75 cts. each.

Clematis Virgin bower, small flowering, very fast growers. 50 cts. each.

Clianthus. Scarlet parrots bill, fast growing, very bright. 50 cts. each.

Double Ivy Geranium. Pink and white. 25c.

Honeysuckles. English Woodbine, Japanese and Chinese, all very fragrant. 30 cts. each.

Hoya (Wax Plant). Beautiful clusters of fragrant flowers. 30 cents.

Ivies. According to size. 25 to 50 cts.

Jasmine. Yellow and white; very fragrant. 50c.

Madeira Vine Roots. 5 cts.

Moonflower. 25 cents.

Passion Vine. Blue, white and red, all beautiful vines; according to size, 25 to 50 cts.

Roses. See Climbing Roses.

Solanum (Potato Vine), White flowers in clusters, rapid growing climber. 25 cts.

Smilax. Per root. 15 cts.

Tacsonias. Flowers similar to Passion Vine, but larger. Scarlet, pink, crimson and rose. 25 cts.

Tacsonia Buchanani. A beautiful perennial climbing plant, having very large pink flowers. 50c. ea.

Tacsonia Von Volxemi. This beautiful climber flowers most abundantly for almost the whole year; the flowers individually are about five inches in diameter, and of the richest scarlet. One of the finest of the Passion Flower family. 50 cts. each.

Wistaria, Purple. 30 cents to 50 cents, according to size.

Wistaria, White. Rare and beautiful; the flowers are hanging in large clusters. 50 cts. each.

Manettia bicolor. The most wonderful new vine or plant that has yet been produced. It blooms in Winter as well as Summer. It is both a rapid and beautiful climber. The flowers are from an inch to an inch and a half in length, of a most intense bright scarlet, shading into flame, tipped with the deepest golden yellow, and covered with a thick scarlet moss. Small plants, 15 cts.; large plants, 30 cts.

BEDDING AND BORDER PLANTS

These are mostly sold by the Dozen or Hundred.

Achyranthus. Bright dark red, 10c. each; $1.00 per dozen; $7.00 per 100.

Centaurea. Pure white, 10 cents each; $1.00 per dozen.

Alternantheras. Very dwarf; red and crimson, 10 cts. each; $1.00 per dozen; $6.00 per 100.

Daisies. Double; all colors; 5 cts. each; 50 cts. per dozen; $3.00 per 100.

BLANC. PHILA.

Pansy.

Border Pinks. 5 cts. each; 50 cts. per doz.

Echeveria (*Hen and Chicken*), 5 cts. each; 50 cts. per doz.; $3.00 per 100.

Golden Feather. 5 cts. each; 50 cts. per dozen; $3.00 per 100.

Geraniums. Bronze and silver, 10 cts. each; $1.00 per dozen; $7.00 per 100.

Lobelia. Dwarf blue, 5 cts. each; 50 cts. per doz.; $4.00 per 100.

Pansies. Extra. Young; transplanted once; 30 cts. per dozen; $2.00 per 100.

Pansies in bloom; 50 cts. per dozen; $3.50 per 100.

Polyanthus. Garden Primrose; 10 cts. each; $1.00 per dozen.

Sea Pink (*Armeria*). Very dwarf, requiring no trimming; flowers rosy pink; 5 cts. each; 50 cts. per doz.; $3.00 per 100.

Scotch Moss. Very dwarf. Splendid for edging; $1.00 per square foot; one square foot would make an edging 25 feet long.

Verbenas. All colors; 10 cts. each; $1.00 per doz.; $6.00 per 100.

Violets. Single, dark blue (best of all); double light blue and double white. Small plants, 5 cts. each; 50 cts. per doz.; $4.00 per 100. Large plants, 10c. each; $1.00 per doz.; $6.00 per 100.

MISCELLANEOUS BULBS

Single Tulip.

Anemone. Double; best colors, mixed. 25c. per dozen, $2.00 per 100.

Anemone. Single; best colors. 15c. per doz.

Crocus. Mixed, all colors. 15c. per doz.

Ranunculus. Mixed, French. 5 cts. each, 50c. per doz.

Tulips. Mixed, early single. 5 cts. each; 40 cts. per dozen.

Tulips. Parrot. 5c. each; 40 cts. per dozen.

Tulips. Double. 5c. each; 40 cts. per dozen.

Amaryllis formosissima. Large orchid-shaped; dark velvety, crimson flowers. 25 cts. each.

A. Hybrida. Large, crimson, white striped, 50 cts. each.

A. Vallota. Very handsome, brilliant scarlet flowers, requires the same treatment as Gladiolus. 50 cts. each.

A. Vitatta. Handsome species, bearing white flowers with deep rose colored stripe through the center of the petals. 50 cts. each.

Fancy-leaved Caladiums. These plants are especially valuable for decorating conservatories, window boxes, and as specimen plants. They are magnificent planted in beds out-doors, nothing being more showy. The brilliant cardinal-red, cream, pink, white, and various shades of green that are displayed in the veinings and blotches of the leaves cannot be obtained in any other class of plants. For arranging floral baskets or table decorations they are quite as handsome as any flower. We have a fine collection of first-class, distinct; brilliantly marked varieties. Price, well-dried bulbs, our selection of sorts, 35 cts. each; three for $1.00, by mail post-paid.

Double Tulip.

Crinum Amabile. A magnificent plant, with large white, star shaped flower of delicious fragrance. 50 cts. each.

Cyclamen Persicum. Extra fine, mixed. 25 cts. each, $2.50 per dozen.

Dielytra spectabilis (Bleeding heart). 20 cents each; $1.50 per dozen.

Freesia refracta alba. This charming flower has already become a favorite, and the ready facility with which it can be forced to bloom makes it highly prized by florists; the flowers are deliciously fragrant and are borne profusely. 25c. each; $1.00 per dozen.

Gloxinia. Finest mixed varieties. 25c. each; $2.50 per dozen.

Ixias. Finest mixture. 5c. each; 50c. per dozen.

Lily of the Valley. Strong flowering pips. 30c. per dozen; $2.00 per 100.

Sparaxis. In beautiful mixture; 10 cents each; 75 cents per dozen.

Spiræa Japonica. Large clumps of most graceful habit; white flowers. 20 cts. each; $2.00 per dozen.

Snowdrops. Single. 20 cts. per dozen.

Snowdrops. Double. 30 cts. per dozen.

Tube Roses, The Pearl. Produces large and very double flowers on the shorter stems than the common variety. Extra strong bulbs. 10 cents each; 75 cents per dozen.

CHOICE DAHLIAS.

The following are among the very best, freest blooming and distinct Dahlias in cultivation. Every one is perfection in every respect. They are the best of their color. Of all these we have a good stock of pot roots, and strong field roots, with which we shall fill orders; but should our stock of these become exhausted we will send in Spring, strong, thrifty green plants, which can be put out for immediate growth and bloom. It matters not which you get, pot or field roots, or green plants. They are all carefully selected, strong and vigorous, and will do equally well.

20 cts. each; $2.00 per doz.

Alice. White and lilac.

Beauty of the Grove. Buff, edged with crimson.

Cardinal. Deep scarlet.

Charlotte Dorling. White shaded purple.

Chelsea Hero. White, shaded lilac. A Pompone variety.

Coronet. Mottled yellow and red.

Doodas. Clear yellow.

Duke of Rochester. A golden yellow, shaded brown.

Garibaldi. Blackish crimson.

Guiding Star. Pure white, fringed, of perfect shape. Plant bushy and free-flowering.

Hector. Reddish violet.

Little Cupid. Maroon Pompone.

Lurline. Shaded yellow, Pompone or Bouquet.

Mrs. Backman. Crimson, flamed scarlet.

Mr. Thompson. Buff, striped with maroon.

National. Deep yellow, edged with crimson, Pompone.

Princess Alice. Large, lilac.

Prince William. Purple, Pompone.

Quadricolor. Blotched salmon, white and crimson.

Rose of Gold. Yellow, tipped with rose, Pompone.

Starlight. Orange, tipped with carmine.

Sophie Howard. Crimson and white.

Triumph de la Rembois. Yellow, brown and white.

Dahlias.

White Ball. Pure white.

White Bedder. Pure white. Fine for bedding. Dwarf grower.

White Lady. White. Dwarf variety; good for pots

OXALIS LASANDRIA.

Bright rose colored flowers, splendid for borders and edgings, rock-work or baskets. Each, 5 cts.; per dozen, 30 cts.; per 100, $2.00.

PÆONIES—Hardy, Herbaceous.

Herbaceous Pæonies are among the showiest and most useful of hardy plants, and are fast becoming popular with the public. They are all hardy, and admirably adopted to our climate. Growing well in almost any situation or soil, although the flowers will be finer and the colors brighter if planted in a deep, rich loam, well manured. We offer a splendid assortment in twelve distinct varieties. Price, 30 cts. each; $3.00 per dozen.

NEW JAPANESE TREE PÆONIES.

The finest of all Pæonies. Like most Japanese importations, quite hardy and remarkable for their great perfection of flowers, both in size and richness of color. They grow to the size of a large shrub, increasing in vigor and size of flowers season after season. Choicest imported varieties. Each, $1.50.

TIGRIDIAS.

The Tigridia, or Tiger Flower, as it is often called, reminds one much of the Tulip in the brilliancy of its gold and scarlet coloring. Its culture is similar to that of the Gladiolus, and for Summer flowering in the garden, the bulbs should be planted out in the Spring. It is one of the easiest plants in the world to cultivate, and is sure to flower abundantly in any warm situation. It is a pretty plant for pot culture, and the novelty in this class. Tigridias has attracted much attention from amateurs recently.

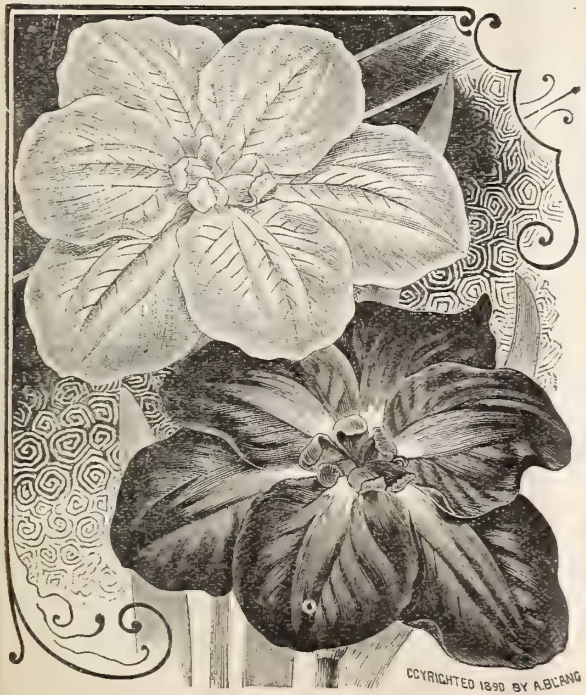
Conchiflora. Yellow and orange, with dark spots. Post-paid, each, 10 cts.; per dozen, 75 cts.

Pavonia. Red, tinted and spotted with yellow. Post-paid, each, 10 cts.; per dozen, 75 cts.

Milla biflora. One of the loveliest and most desirable bulbs. The flowers are nearly 2½ inches in diameter, of a pure waxy white color, and usually borne in pairs; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. 15 cents each.

Iris Germanica.

Iris Germanica. One of the most brilliant and hardy types of Iris; large flowers, richly marked with violet, purple and bronze, broad-leaved. We have a fine assortment of varieties; very strong roots. $1.00 per doz.



Iris Kæmpferi.

Iris Kæmpferi. (Perfectly hardy). The newer varieties of this King of Iris, recently introduced from Japan, are marvels of beauty and stateliness. Think of a plant sending up to the height of three feet a dozen flower spikes, each spike bearing from two to four enormous blossoms eight or ten inches across, and of the most delicate and beautiful colors, markings and combinations. Think of a bed of all colors—white, indigo, violet, lavender, mauve, sky-blue, royal purple, blush, yellow, etc. Your imagination can conceive of nothing grander, and when you see them you will realize they are infinitely more grand and beautiful than your imagination could portray. Such are these new Iris Kæmpferi, the king of hardy perennial plants. Named varieties, our selection, 20c. each; 6 distinct varieties for $1.00, by mail post-paid.

Gladiolus Colvillii (The Bride). Hardy, pure white. Early, requiring only a slight covering of straw or leaves to protect it from the severest frosts. 5 cents each; 50 cts. per dozen.

Mixed Gladioli. The following list of mixed bulbs includes many of the very choicest and most desirable varieties in cultivation.

Very fine varieties of various shades of red. Per dozen 75 cents.

Very fine varieties of light colors and white. Per dozen, 75 cents.

Very fine varieties of rose colors. Per dozen, 75 cents.

Very fine varieties of yellow. Per dozen, $1.00.

Single Hyacinth.

Double Hyacinth.

Hyacinths. 10c. each; 65c. per doz.; $5.50 per 100.

Hyacinths. Single and double. 20 cents each; $2.00 per dozen; $15.00 per 100.

Narcissus incomparable. Double, yellow. 10 cents each; $1.00 per dozen.

" **Trumpet Major** (Single Daffodil). 10 cents each; $1.00 per dozen.

" **Albo pleno.** Double, white. Very fragrant. 10 cents.

" **Orange Phœnix.** Large, double white, orange center. 10 cents.

" **Van Sion.** Yellow Daffodil. 15 cts.

" **Gloriosa.** Large, single, white; orange center. 10 cents.

" **Grand Primo.** White; orange cup. 15 cents.

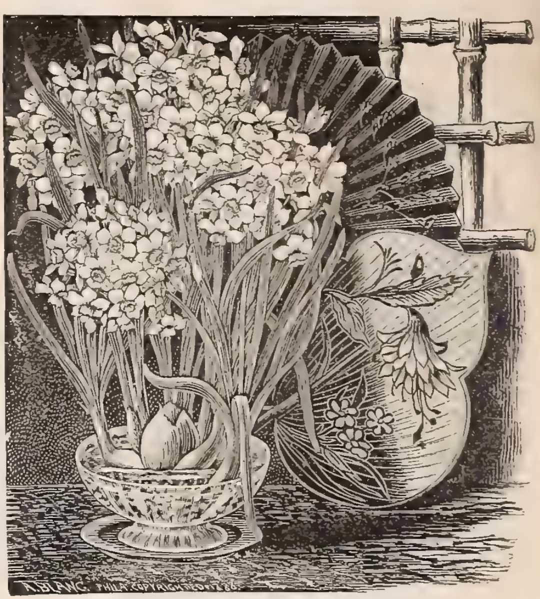
" **Grand Soliel d'Or.** Golden yellow. 15 cents.

" **Paper White.** 10 cents.

Lilium Auratum.

Chinese Sacred Lily. This variety is one of the prettiest of the Tazetta, or Bunch Flowering Narcissus, and is the sort grown by Chinamen for use in their New Year festivals. The bulbs are very large averaging three to four inches in diameter, and as they throw up several stems when well grown, the flowers are produced in profusion. It is very easily grown, bears pure white flowers with a lemon or orange cup, and can readily be brought into bloom when grown in water. The bulbs we offer are the true variety. 25 cents each; $2.50 per dozen.

Lilium Auratum. (Golden-rayed Queen of Lilies). This magnificent variety has become one of the standard favorites of the flower garden, and is considered by many the finest of all Lilies, their immense blooms measuring nearly a foot in width when fully expanded. The flowers are produced in great profusion, and are deliciously fragrant. Extra large bulbs, 15 cents each; $1.50 per dozen.



Chinese Sacred Lily.

BEAUTIFUL CORAL LILY OF SIBERIA.

This superb Lily is entirely distinct from all others. The perfect symmetry of the entire plant, foliage and flower is wonderful. Its spike of scarlet flame-like flowers is held erect like a flambeau at night. The texture of the flower is like a piece of coral of the most brilliant red we ever saw. Set off with the most telling contrast with its graceful fern-like foliage of Emerald green. The foliage is slender and graceful, attenuated from which fact it takes its name L. Tenuifolium. It is a native of Siberia and of course perfectly hardy. Blooms very early in May or early June. Grows three feet high when in good condition, and has frequently twenty-seven blooms. Plant in loose soil with good drainage, with top of bulb three inches below the surface. 30c. each; four for $1.

Lilium Elegans (Thumbergianum Umbellatum). This class are all early, flowering in June; they range from four inches high to four feet, with a most varied collection of colors. The flowers are always upright and cup-shaped, giving beautiful effect planted in clumps. Finest quality of mixed, embracing an endless range of color, form and habit. 10 cents each; $1.00 per dozen.

Lilium speciosum roseum or **rubrum.** Rose, spotted with crimson. Extra large bulbs, 15 cents each; $1.50 per dozen.

Lilium Krameri. Two to four feet high; flowers broadly funnel-shaped, varying from distinct pink or blush, to rich, soft rose; spotless and very fragrant. This is a Lily which has few equals. 25c. each; $2.50 per doz.

Lilium speciosum album. Pure white and very fragrant. Extra large bulbs, 15 cts. each; $1.50 per dozen.

Lilium Longiflorum. A well-known, beautiful snow-white Lily; very fragrant. 10 cents each; 75 cents per dozen.

Lilium Candidum. The well-known, hardy garden Lily, snow-white; fragrant flowers. 10 cts. each; $1.00 per dozen.

Lilium tigrinum (Tiger Lily). Single, orange-salmon, spotted back. 10 cents each; 75 cents per doz.

Lilium tigrinum (Tiger Lily). Double, bright orange flowers, spotted with black. 10 cents each; $1.00 per dozen.

Lilium Harrisii. This is the handsome, free-flowering Eastern Lily of Bermuda; invaluable for pot culture; its pure white flowers being borne in the greatest profusion. Fine bulbs. 15 cts. each; $1.50 per dozen.

Lilium Leichtlinii. A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary-yellow, with crimson spots. 50 cents each.

Lilium Humboldtii. A remarkably fine variety, freely producing fine large flowers of a golden-yellow color, spotted with purple, 25c. ea.; doz. $2.50

Lilium Humboldtii.

Lilium pardalinum. Scarlet, shading to rich yellow, freely spotted purple-brown. 25 cents each; $2.20 per dozen.

Lilium parvum. Curiously shaped canary yellow flowers, spotted with purple. 30c. ea.; $3.00 per doz.

Lilium Washingtonianum.

Lilium Washingtonianum. One of the most beautiful Lilies of California; flowers erect, pure white, with bright scarlet spots; they are produced in great numbers, and are very fragrant; plant one foot deep, in well drained soil. 25 cents each; $2.50 per dozen.

EVERGREEN TREES AND SHRUBS AND DECORATIVE PLANTS

Acacia Molissima Florabunda. The finest of all the Acacia family; no tree in existence is more charming than this new Acacia with its graceful branches, drooping with thousands of great panicles of fragrant golden flowers, so thickly massed that the feathery leaves can hardly be seen. This variety blooms abundantly the third season from seed, and will endure about ten degrees more freezing than the common Acacia molissima. 50 cents to $1.00 each.

Araucaria excelsa.

Acacia Lopantha. A graceful sort, with dark green feathery foliage; the most tender of Acacias. 25c. to 50c.

Acacia Melanoxylon. Make a fine, symmetrical tree, and is used for street planting. 25c. to 50c.

Acacia Decurrens. An elegant tree, with fine, feathery foliage. 25c. to 50c.

Aucubas. Handsome, half-hardy evergreen shrubs, with large bright green leaves, beautifully marked yellow. They make splendid conservatory or parlor plants.

Aucubas Japonica. (Gold Dust Tree.) Leaves large, distinctly speckled golden yellow. 50c.

Aucubas Mascula Maculata. Leaves blotched and marbled with bright yellow. 50c.

Aucubas Lanceolata. Leaves lance shaped, glossy dark green, producing an abundance of scarlet berries. 75c.

Araucaria excelsa. Norfolk Island Pine, no doubt the finest ornamental tree for this Coast. $1.50 each. Three feet, magnificent plants. $3.00 each.

Araucaria imbricata. Slow growing Chile pine. $1.50 each. Small plants 75 cents.

Araucaria Bidwillii. Fine plants. $1.00 to $2.00 each.

Araucaria Cunninghami. Strong plants one foot high. $1.50 each.

Araucaria Cookii. 1½ feet high. $1.50 each.

Brachichiton. (Australian Flame Tree). Maple like foliage, scarlet flowers, a beautiful evergreen. 50c.

Buxus sempervirens. (Evergreen box). A small evergreen shrub, desirable for edgings to borders, used in ornamental gardening, 25c. each. Seedlings for edging, 6 inches, $3.00 per 100.

Brugmansia Arborea.

Brugmansia Arborea (Angels Trumpet or Wedding Bell). This one of those plants of which words fail to convey a true idea of its magnificence, and people who see it for the first time are bound to be delighted far beyond their expectations. It is a hard wooded plant growing three to four feet high, and branching. It blooms at all times of the year, in a window or conservatory, or it can be cultivated in the garden during Summer and wintered in a cellar or pit. The flowers are drooping, bell-shaped, of a creamy white color and very sweet. The striking beauty of a plant bearing a dozen or more of those gigantic flowers cannot be described. They must be seen to be appreciated. They bloom very freely and it is not uncommon for a plant to have twenty or thirty blossoms open at once. They make magnificent lawn plants, and the great fragrance of the blossoms can be detected for a long distance. It can be relied upon for a profusion of flowers, at Thanksgiving, Christmas and New Year's. For church decoration at Easter, or other times, it has no superior. It is a very rapid grower and thrives under all conditions. We do not know of a plant requiring less care and attention than this. It is absolutely sure to thrive and bloom freely, even when small. Plants small enough to go by mail make a very rapid growth and will bloom in a short time. Small plants, by mail, post-paid, 30c. each. Extra large, by express, $1.00 and $3.00 each.

Calycanthus Floridus. "Carolina Allspice." Remarkable for the scent of its flowers, which resembles that of ripe fruit. Will grow in almost any soil. Flowers brown. 25c. to 50c. each.

Camphora Officinalis. "Camphor Tree." From this tree the Gum |Camphor of commerce is extracted. An avenue of these trees is superb, the tree being of upright habit, the top forming a dense crown, with glossy light green leaves. 25 cts. to 50 cts. each.

Cryptomeria Elegans. A distinct form from the Japonica, with fine, dense foliage, turning bronze brown in Winter. 50c.

Cryptomeria Japonica (Japan Cedar). A beautiful tree from China and Japan, growing fifty to sixty feet high, presenting a beautiful appearance. 50c.

Cupressus Macrocarpa. (Monterey Cypress). A tree forty to sixty feet high, with rough bark, spreading, horizontal branches, with rich, green foliage; very ornamental for lawns or parks; also used extensively for hedges. 25c. each. Seedlings in Boxes, 15 to 30 inches high. $1.50 to $2.50 per 100.

Eucalyptus Globulus. "Tasmanian Blue Gum." Well-known. One of the most useful of all, and a very rapid grower. Planted largely in all warm countries, on account of its malaria destroying qualities. Remarkably good for fuel, being easily sawn and split. 25c. each. Seedlings transplated in boxes, 15 to 30 inches. $1.50 to $2.50 per 100.

E. Rostrata. (Red Gum). A rapid growing tree, 100 to 150 feet high; stands heat and considerable *cold* without injury. 25c. Seedlings in box. $2.50 per 100.

E. Citriodora. (Lemon-scented Gum.) A fine ornamental tree, with lemon scented foliage, supplying also an useful timber. Being a native of Queensland, it is more tender than most other kinds. 25c.

E. Ficifolia. (Scarlet-flowered Fig-leaved Gum). The most ornamental of the family. Flowers bright crimson, produced well above the foliage. One of the most effective trees in cultivation. 50c.

Ferns. We have a great many varieties, Maiden Hair, Silver Fern, and many others. 25c. to 50c., according to size.

Grevillea Robusta.

Grevillea Robusta. (Australian Silk Oak.) A splendid fern-leafed, evergreen plant, which makes a magnificent pot plant for all sorts of decorative purposes. In conjunction with Palms and Ferns, or in an ordinary collection of house plants, it is at once striking and graceful. It will resist drought to a remarkable degree, and is therefore well adapted to withstand the dust and heat of living rooms. Flowers golden yellow. Planted out in this state it soon forms a magnificent lawn or shade tree. Also makes a superb pot plant for the piazza. Price of fine pot-grown plants, 20c. each. Extra fine and strong, by express, 35c. each.

English Holly. 50c. to $1.00.

English Laurel. 50c. each.

Ficus Elastica (India Rubber Tree). Very large, smooth, leathery leaves, evergreen foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree-shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great red flower bud. A very fine plant for the lawn or bay window. Price, fine plants, 50c. to $1.00 each, according to size.

Italian Cypress. A tall, tapering, conical tree, with straight branches lying close to the stem, much esteemed for single specimen and arches. 25 cents to 50 cents each.

Loquat (Japanese Plum). 50c. each.

Laurestinus. An evergreen shrub with bunches of white flowers; makes fine edges. Price, 25 cts. each.

Melia Azederach Speciosa. "True Texas Umbrella Tree." Of very rapid growth, with long pinnate leaves, and wood of a reddish color, resembling the ash, durable, and makes excellent fuel. Thrives in dry soils. Very valuable for avenue planting. 25c. to 75c. each.

Magnolia grandiflora. A magnificent evergreen with exquisitely fragrant flowers; thrives best in rich, light soil. The superior stateliness of form and splendor of growth, the size and richness of their foliage, and lavish yield of fragrant flowers, all tend to place it in the foremost rank among hardy, ornamental trees and shrubs. 50c. to $3.00 each.

Nandina domestica. A most charming and graceful shrub or tree from Japan; foliage like a fern; flowers white. 50c. to $1.00.

Pittosporum Eugenoides. A valuable evergreen for lawns, parks or cemeteries; of graceful form and bright light green foliage, which, in contrast with the dark colored branches, makes a fine effect. It is suitable for tall garden hedges. 25c. to 50c.

Pittosporum Tobira. A handsome evergreen shrub with shining dark green, oblong leaves, borne in whorls. The bush is of a uniform globular shape, and almost completely covered in Summer with charming white flowers resembling orange blossoms, and fully equal in fragrance. 25c. to 50c.

Pittosporum Undulatum. A native of South-eastern Australia. Handsome evergreen, with highly fragrant flowers. Produces a wood well adapted to turners' purposes, and also as a substitute for boxwood. 25c. to 50c.

Pittosporum Crassifolia. A noble shrub of upright and rapid growth; with grayish-green, heavy foliage and dark brown, nearly black, sweet-scented blossoms. 50c.

Pepper Tree. 25 to 50c. Large plants, 6 ft., $1.00.

Plumbago Capensis. A most valuable old plant; can be kept in bush form or trained as a climber. Flowers light sky-blue, produced continually. Stands drouth and water, and the brightest sunshine. Should be cut back now and then, to produce more young shoots, on which the flowers are borne. 25c. to 50c.

Pinus Insignis (Monterey Pine). A very ornamental tree for parks or lawns; grows from sixty to seventy feet high, of rapid growth, and has beautiful, green foliage. 25c. (Seedlings in boxes, per 100, $4.50).

Retinispora (Japan Cypress). This is a most interesting family of evergreens, mostly of dwarf habit, and particularly suited to small places. Many have yellow or white shades in the foliage, which makes them very showy. 50c. to $1.00.

Taxus Hibernica (Irish Yew). Peculiarly upright in growth; like a bundle of closely packed branches; deep blackish green foliage; very beautiful and valuable. $1.00 to $2.00.

Thuja aurea (Golden Arbor Vitæ). A variety of the Chinese, nearly spherical in outline, with bright yellow tinged foliage. Beautiful. 75c. to $1.00.

PALMS, DRACÆNAS ∴ AND YUCCAS ∴

Areca Baueri (*Seaforthia robusta*). A very hardy variety, with large, handsome leaves. Small plants, 25 cents each.

Areca lutescens. A variety species with elegant yellowish green stems, plume-like glossy green foliage. Very hardy. Large plants, $3.00 each.

Brahea edulis. A new variety of Fan Palm from Guadaloupe Island. Large plants, $3.00 to $5.00 each.

Brahea filamentosa (*Pritchardia filamentosa—Washingtonia filifera*). The hardy California Fan Palm, a hardy, vigorous growing plant; foliage very regular, of a bright green, deeply and regularly pinnated, the margins of each being covered with pith hair-like, long filaments, giving them a very remarkable appearance from other Fan Palms. They are beautiful decorative plants in all respects, either for in or out-door use. Plants 1 to 1½ feet, 50 cents each; plants 2 to 2½ feet, $1.00 each; extra large plants, $3.00 to $5.00 each.

Brahea Glauca (Blue Palm). A very ornamental Fan Palm of robust habit. The leaves are bright green, glaucous beneath. New and rare. Fine specimen plants, $5.00 each.

Areca Baueri.

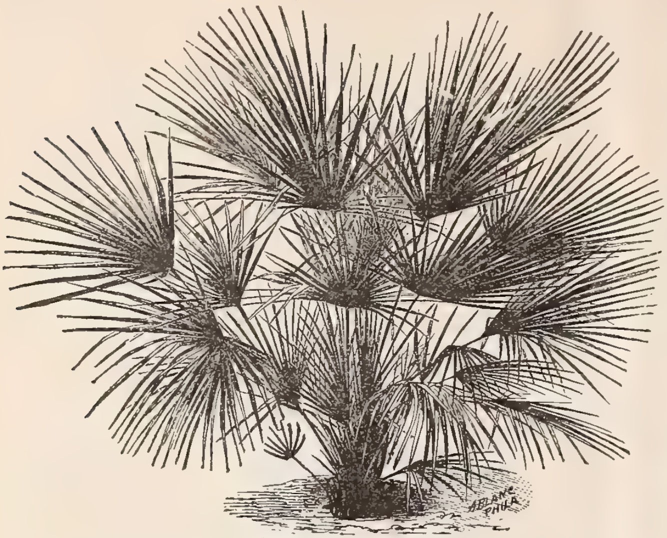
Areca lutescens.

Corypha Australis (*Livistonia*). A very hardy Australian Palm; foliage dark green; very symmetrically and regularly slit, the segments partly doubled from base of petioles or leaf-stalk, which is thickly armed with crooked pines. Small plants 25 cents each; plants 1 to 1½ feet high, $1.50 to $2.00 each.

Chamærops Humilis. A Fan Palm of dwarf habit; it is a native of Southern Europe; very hardy. A splendid specimen for the lawn. Small plants, 25 cents each; plants 1 to 1½ feet high, 75 cents to $1.50 each.

Chamærops excelsa. One of the hardiest of the Fan Palms; foliage dark green; the segments of the fan-shape leaves deeply cut the edges covered with toothlike spines; grows from 15 to 20 feet high, very desirable for out-door decoration. Small plants, 15 cents each; fine plants 2 to 3 feet high, $1.50 to $3.00 each.

Kentia Balmoreana. This fine Palm is a valuable addition to our collections; its leaves are pinnate, dark green, and so beautifully crisp, as to gain for it the name of the "Curly Palm." It is very elegant and graceful in habit; a native of Lord Howe's Island, where it attains a height of 40 feet. Small plants, 25 cents each.


A.BLANC PHILA.

Chamærops excelsa.

Phœnix Canariensis. The handsomest and hardiest species of the Date Palm family. Being a rapid grower, it soon develops into beautiful specimens, with pinnate, dark green leaves from 6 to 12 feet long, the divisions linear, lance-shaped, very much pointed. It and the following varieties comprise the grandest ornaments of our gardens, parks, and lawns, contributing a graceful and charming tropical appearance to any landscape. It is fully as hardy as the native Fan Palm, and differing so widely from that variety in its habit of growth, color, and style of foliage, a finer contrast cannot readily be imagined when the two are planted either opposite or alternately in rows. Small plants, 50 cents to $1.50 each; large specimen plants, $3.00 to $8.00 each.

Phœnix Reclinata. A very fine large growing species; the stem becomes stout and tall with age; leaves pinnate; largely used in Nice, Canne, and in the south of France, for avenues; also the best for that purpose here; a native of the Cape of Good Hope; hardy. Small plants, 25 cents each; plants 1 to 1½ feet high, $2.00 to $2.50 each.

Phœnix Tenuis. This is a very hardy Date Palm, very desirable and elegant, bright sea-green. Small plants, 25 cents each.

Raphis flabelliformis. China and Japan. A hardy little Cane Palm, which suckers from the roots like the bamboo, and forms a dense clump of canes. A delicate and graceful little plant, only three or four feet in height when full grown. 75 cents to $3.00 each.

Seaforthia elegans. Leaves dark green, the leaf-stems rather stout at their base, pinnate, lanceolate and narrow bifid at the apex, the whole plant perfectly smooth, on a cylindrical smooth whitish green stem. A most elegant species. Plants, 2 to 3 feet high, $2.50 to $3.00 each.

Seaforthia elegans.

Phœnix Canariensis.

Musa Ensete. The noblest of all plants is the great Abyssinian Banana. The fruit of this variety is not edible, but the leaves are magnificent, long, broad and massive, of a beautiful green, with a broad, crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. It grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden in one season. Plants, 50c. to $1.00 each.

Musa Ensete.

Cycas revoluta.

Cycas revoluta (Sago Palm). A fine decorative Palm, for out-door planting, does well in the open ground, and stands without a rival as a decorative plant for in-door or out-door use. The leaves are in great demand for floral decoration. Small plants, by mail, 50 cts. each; large plants, $1.00 to $5.00 each.

Dracæna Indivisa.

Dracæna Indivisa. A fine plant for out-door planting in California, and much in use for lawns, avenues and parks. The small plants are fine for window decoration. Small plants, 25 cents each; large plants, 75 cents to $1.50 each.

Dracæna latifolia. A fine in-door decorative plant. Small plants, 50 cents each.

Dracæna congesta. Broad-leaved; a fine in-door decorative plant. Price, $1.00 each.

Dracæna Australis (Broad-leaf). An exceedingly handsome and ornamental tree, with fine, broad foliage. Large plants, 75 cents; small plants, 50 cents each.

Yucca aloefolia (Spanish Dagger). Very ornamental flowers, produced on a strong stem, from 10 to 20 feet high. Small plants, 25 cents.

Yucca aloefolia variegata. Leaves striped with white, very ornamental. Small plants, 50c. each; specimens, extra large, $5.00 each.

Yucca filamentosa. Producing tall flower-spikes of snow white, bell-shaped flowers. Small plants, 25 cents each.

Dicksonia Antarctica.

Dicksonia Antarctica (Tree Fern). For decorative plants, the Tree Ferns are unsurpassed for hall, parlor or church decoration. We have a large importation from New Zealand, which we can offer fine plants from 2 to 6 feet high. Price on application.

FRUIT * TREES

No Orders for Trees filled for less than One Dollar.

It takes several days to fill a Tree Order from the Nursery; but will be executed and forwarded as soon as possible.

When customers order long lists, containing less than six of a variety, single rates will be charged; more than six or less than 50, will be charged at dozen rates; 50 of one variety charged at 100 rates; 500 will be charged at 1000 rates.

Trees are free from scale and other insect pests.

Packing charges for less than 100 trees will be 25 cents.

AGREEMENT.—It is hereby mutually understood and agreed upon, between COX SEED AND PLANT CO., and the Purchaser of Nursery Stock, that in case of any variety proving untrue to label, through any error, the Company will not be held liable for any sum greater than that originally paid for said stock.

APPLES.

PRICE.—One year old, extra size, 25c. each, $2.50 per dozen, $18.00 per hundred; one year old, 20 cts. each, $2.00 per dozen, $13.00 per hundred.

SUMMER APPLES.

Early Harvest. Pale yellow; fine for eating and cooking.

Gravenstine. Beautiful; large striped.

Red Astrachan. Large; deep crimson.

Red June Carolina. Small or medium; deep red.

White Astrachan. A good market sort.

AUTUMN APPLES.

Alexander. Large; mottled with red.

Fall Pippin. Very large; rich yellow.

Glori Mundi. Very large; greenish yellow; valuable for cooking and drying. October.

Haas (New). Tree a fine, strong grower, and very productive; fruit medium to large; skin smooth, pale, greenish yellow, shaded with dark red; flesh white, sometimes a little stained; fine grained; juicy, mild, and subacid; very good. September to November.

Hoover. Large; dark red; juicy, acid, crisp, very highly esteemed. October and November.

Jonathan. Red, tender, juicy and sweet.

King of Tompkins Co. Large, red.

Rambo. Streaked yellow and red.

Red Bietigheimer (New). A rare and valuable German variety; fruit large to very large; roundish, inclining to conical; skin pale, cream-colored ground, mostly covered with purplish crimson; flesh white, firm, subacid, with a brisk, pleasant flavor; tree a strong grower, and an abundant bearer; one of the largest and handsomest apples and worthy of extensive cultivation.

Rhode Island Greening.

Roxberry Russett. Popular in New England.

Twenty-ounce (Cayuga Red Streaked). A very large, roundish, striped apple, of medium quality, rather coarse ground, but a brisk, sprightly, subacid flavor. October.

WINTER APPLES.

Baldwin. Well-known; large; red apple.

Ben Davis. Large; yellow, red streaked.

Bell Flower. Large; yellow.

Esophus Spitzenberg. Large; red.

Hubbardston Nonsuch. Large; striped with yellow, and rich.

Lady Apple.

Lawver (New). Large, roundish flat; mild subacid; very heavy and hard; beautiful dark red; handsomest of all the extra late keepers; very valuable as a late market sort; tree a vigorous grower, and very hardy; bears well; very promising late market variety. December to May.

Nickajack. Southern apple.

Newton Spitzenberg (*Vandevera*). Yellow, striped with red.

Northern Spy. Large; yellow, red striped.

Rome Beauty. Large; yellow, red striped.

Swaar. Large; good table apple.

Smith's Cider. Large; mottled red and yellow.

Wagoner. One of the best apples.

White Winter Pearmain. Large; pale yellow.

Winesap. Medium size; dark red, striped.

Yellow Newton Pippin. This is the best California winter apple.

CRAB APPLES.

Hyslop. Large; red; fine for cooking or cider.

Red Siberian Crab. A beautiful little fruit; highly esteemed for preserving.

Yellow Siberian Crab. Beautiful; golden yellow.

PEARS.

PRICE.—Extra size, 25c. each; $3.00 per dozen; $17.00 per hundred.

SUMMER PEARS.

Bartlett. Large size; clear yellow skin; flesh fine grained, buttery, very juicy, with a high aromatic flavor. The best early pear. Very valuable for market and canning.

Beurre Giffard. Medium; yellow.

Clapp's Favorite. Large; yellow.

AUTUMN PEARS.

Belle Lucrative. Medium size; melting, rich, delicious.

Beurre Bosc. Large, russet pear.

Beurre Clairgeau. Large; valuable for market.

Beurre Diel. One of the largest pears; a rapid grower.

Beurre Hardy. Large; greenish; a good shipper.

Beurre Superfine. Large; yellow, juicy, subacid flavor.

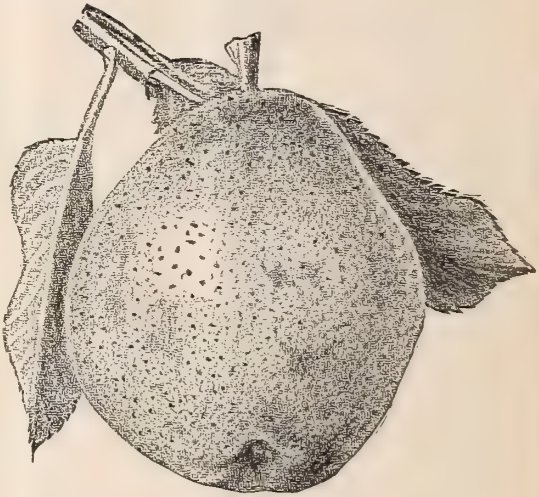
Columbia. A large, showy fruit.

Duchesse d'Angouleme Very large.

Doyenne du Comice. Large; fine yellow.

Flemish Beauty. Large; pale yellow, with reddish brown cheek.

Howell. Large, handsome, sweet, hardy and productive.



Keiffer's Hybrid.

Keiffer's Hybrid. 40 cents each; $4.00 per dozen.

Louise Bonne de Jersey. A large, handsome pear; yellow, with dark red cheek.

Seckel. Small, yellowish brown; the richest, highest flavored pear known.

Urbanista. A large, melting, buttery pear.

WINTER PEARS.

Beurre Bretonneau. Large golden.

Emile d'Heyst. Fruit very large, oblong, pyriform; skin clear yellow, with brownish cheek in sun, netted and patched in sun with russet; flesh yellowish white, fine grained, juicy, melting, rich and excellent; a good keeper. December.

Easter Beurre. Fruit large; flesh melting.

Glou Morceau. Large; yellow.

Josephine de Malines. Medium to large size; pale straw color.

Pound Pear. A monstrous pear.

P. Barry. This pear was originated by the late B. S. Fox, of San Jose, and is acknowledged by our best judges to possess qualities unequalled by any of our long keeping pears. It is large, deep yellow, nearly covered with a rich, golden russet; flesh whitish, firm, juicy, melting, sweet, slightly vinos and rich; an early and prolific bearer, December and January.

Winter Nellis.

Winter Seckel, (Dana's Hovey.)

CHERRIES.

PRICE.—Extra size, 30c. each; $2.50 per dozen; $15.00 per hundred.

DUKE AND MOLELLO.

Belle de Choisy. Medium size; amber.
Early Richmond. Good for drying.
May Duke. Large; dark red, fine flavor.
Reine Hortense. Very large; red.

HEART AND BIGARREAU.

Bauman's May. Small; heart-shaped, dark red.
Bigarraau Cleveland. Large; clear red.
Bigarreau Napoleon. (Royal Ann). Very large; amber. 40 cents each; $3.00 per dozen.
Bigarreau Rockport. Large; bright red.
Black Tartarian. Very large; bright black.
Coe's Tssnsparent. Medium size; pale amber.
Governor Wood. Large; light yellow shaded with red.
Knight's Early Black. Large; black, rich and sweet.
Luelling (Black Republican). A new cherry from Oregon, supposed to be a cross between the Napoleon Bigarreau and Black Tartarian, having the solid flesh of the former and color of the latter. Very late and good.

PEACHES (Freestone).

PRICE.—One year old, extra size, 30c. each; $3.00 per dozen; $20.00 per 100.

Alexander. Medium size, white flesh, with clear red cheek; ripens here 10th of June; the earliest shipping peach.
Brigg's Red May. Large, red, early.
Early Crawford. Large, yellow.
Early Strawberry. Medium size.
Hale's Early. Medium size, flesh white.
Late Admirable. Very large; flesh greenish white.
Late Crawford. Large yellow peach.
Morris White. Rather large, creamy white; very fine for canning.
Muir. This very remarkable peach originated with G. M. Thissel, of Winters, Cal., who gives the following description: "I believe it to be a seedling from the Early Crawford, though the tree does not resemble the Crawford; the leaf is more like a willow. It is an excellent bearer, does not curl. The fruit is large to very large; is a very free stone; never saw one stick to the pit. It is a fine shipper, and one of the best canning peaches in the United States. It requires but little sugar, and many pronounce it sweet enough without any. As a drying peach, it excels all others ever introduced.
Old Mixon Free. Large, flesh white.
Piquet's Late. Large, yellow; red cheek.
Susquehanna. A large, handsome variety, nearly globular; skin rich yellow, with beautiful red cheek; flesh yellow, sweet, juicy, with a rich vinous flavor.
Salway. Large, yellow with red cheek.
Smock's Late. Orange, red at stone.
Ward's Late. Large, white, with red cheek.
Waterloo. Specimens measured ten inches in circumference. 35c. each; $3.50 per dozen.

PEACHES (Clingstones).

Heath. Very large; flesh greenish white.

Lemon. Large; flesh yellow.

McKeevitt's Cling. Originated with Mr. McKeevitt, of Vacaville, California, who says of it: "When grown under ordinary circumstances, it is useless to look further for a better white cling-stone peach; it is very large, thick-meated, white to the pit, smooth surface and thin skin. Tree very vigorous and heavy bearer, does not curl. Very profitable for canning and market."

Newington. Large; white.

Nichols' Orange. A large yellow cling, with purple cheek. It was introduced by Mr. James Shinn, of Niles, as a healthy, vigorous, and productive variety, in every way worthy of extensive cultivation.
Orange Cling. A very large, roundish fruit, yellow flesh; excellent for market or canning.
Old Mixon. Large; flesh white.
Sellers'. A variety of Orange Cling of the largest size, raised by Mrs. Sellers, of Antioch; skin fine yellow, with a dark red cheek; flesh yellow, firm, very juicy and rich; a very desirable sort for canning.
Tuscan Cling. A very large, yellow cling, ripens same time as Early Crawford; a fine shipper, and its early ripening makes it very valuable.

Black Tartarian.

APRICOTS.

PRICE.—Extra size, 30c. each; $3.00 per dozen; $15.00 per 100. ☞ *For varieties see below.*

Hemskirke. A large and very fine Apricot.
Large Early. Large, juicy and rich.
Moorpark. Largest size; rich yellow.
Royal. A fine early variety, popular in many places as a regular bearer.
Shipley (Blenheim). Above medium; flesh juicy and rich.

PLUMS.

PRICE.—Extra size, 35c. each; $3.00 per dozen; $25.00 per hundred.

Cherry Plum. Very early; red, sweet.
Coe's Golden Drop. Large; oval; yellow.
Coe's Late Red. Medium size; round.
Clyman. Originated in Napa Valley; mottled reddish purple with beautiful blue; free-stone; flesh firm, dry and sweet; valuable for shipping on account of its extreme early ripening, being fully two weeks ahead of the Peach Plum, and almost as large. Very prolific.
Columbia. Very large; purple; round.
Damson. Small; purple.
Early Golden Drop. Small; yellow.
General Hand. Very large; yellow.
Green Gage. Small; nearly round; green.
Ickworth's Imperatrice. Medium size; purple.
Imperial Gage. Medium size; oval; greenish.

Jefferson. Large; oval; yellow.

Kelsey Japan Plum. Fruit very large, as large as an ordinary Peach; roundish, or inclined to be conical; color greenish yellow, with faint red cheek; adheres closely to the pit, which is very small; flesh firm and juicy; it is the best keeper known. We know of no plum that can be shipped so long a distance.

Peach Plum. Very large; reddish brown.

Quackenboss. Very large; nearly black.

Red Egg. Large; deep red.

Victoria. Beautiful; light purple color.

Washington. Large; round; pale yellow.

Yellow Egg. Very large and sweet.

PRUNES.

PRICE.—Extra size, 30c. each; $3.50 per dozen; $20.00 per hundred.

Bulgarian. A variety cultivated in Alameda County under this name; above medium size; almost round; dark purple; sweet and rich, with a pleasant acid flavor. Tree a vigorous grower, and an early, regular, profuse bearer. Valuable as a dried fruit.

French Prune (Petite d'Agen). Well-known variety, extensively planted for drying.

German Prune (Common Quetsche). From this varity the dried Prunes exported from Germany are made.

Golden Prune. Originated from seed of the Italian Prune; somewhat larger than its parent, of light golden color, exquisite flavor, and dries beautifully, the dried fruit averaging twenty-four to the pound. It is easily peeled, and separates readily from the stone, which is quite small for the size of the fruit. The tree is a beautiful grower, with a heavy dark green foliage, and abundant bearer.

Hungarian Prune (Crosse Pruns d'Agen). Very large; dark red; juicy and sweet.

Robe de Sargent. The celebrated Pruneau d'Argen; fruit medium size, oval; skin deep purple.

Silver Prune Of its large size, handsome appearance and superior flavor.

Tragedy Prune. A new Prune originated by Mr. Runyon, near Courtland, in Sacramento County. It would seem to be a cross between the German Prune and Duane's Purple. Fruit medium size, nearly as large as the Duane Purple; looks much like it, only it is more elongated; skin dark purple; flesh yellowish green, very rich and sweet, frees readily from the pit. Its early ripening (in June) makes it very valuable as a shipping fruit.

NECTARINES.

PRICE.—Extra size, 30c. each; $3.00 per dozen; $20.00 per hundred.

Boston. Large; oval; yellow.

Early Newington. Large; pale green.

Hardwicke. Large; pale green; red cheek.

New White. Large; white.

Stanwick. An English variety.

QUINCES.

PRICE.—Extra size, 35c. each; $3.00 per dozen; $20.00 per hundred.

Apple or Orange. Large; bright yellow; abundant bearer.

Angers. Large; yellow; late.

Portugal. Large size; orange color.

FIGS.

PRICE.—Extra size, 35c. each; $3.50 per dozen; $25.00 per hundred.

Black Ischia. Medium size; dark violet; very sweet and luscious.

Brunswick (Smyrna). Very large; yellow; rich and excellent flavor.

California Black. Large; dark purple; very productive.

White Adriatic. This variety takes the lead of all Figs planted in California, and has of late years proved the most profitable Fig grown. The best dried Figs have been produced from this variety. Tree a strong and healthy grower; fruit above medium size; skin white and thin; pulp red, fine, exceedingly aromatic, and changes to an amber color when dried.

White Ischia. Small; high flavor; good; early bearer.

ALMONDS.

PRICE.—Extra size, 30c. each; $3.00 per dozen.

Duchess, or Paper Shell. Fruit large; shell thin.

IXL. Large kernels, soft shell; tree is a strong, upright grower.

King's Soft Shell. Shell very thin and soft.

Lanquedoc. Soft shell; extensively planted in California.

Nonpariel. Large, full kernel, thin shell; tree of a weeping habit, and a strong grower,

Ne Plus Ultra. Similar to above, but of different habits of growth.

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American Sweet Esteemed in the East for its sweet flavor. 50c. each; $5.00 per dozen.

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Kentish Cob. Oblong and somewhat compressed, of a brown color, kernel full and rich, a great bearer. 50c. each; $5.00 per dozen.

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Black American. This species of Walnut is a stately forest tree in the East; makes a fine shade and ornamental tree; produces large crops of rich nuts. 40c. each; $4.00 per dozen.

Black California. A native species valuable for its timber. 25c. each; $2.50 per dozen.

Butternut (White Walnut). A well-known native species. 50c. each; $5.00 per dozen.

Dwarf Prolific (Praeparturiens). This is a dwarf growing, and very early bearing variety. 40 cts. each; $4.00 per dozen.

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Pecan Nut. Tree beautiful, the nut is oblong and smooth, kernel sweet and highly flavored. 50 cts. each; $4.00 per dozen.

Santa Barbara Soft Shell. A variety originating with Joseph Sexton, of Santa Barbara, Cal. The tree is a vigorous grower, an early and abundant bearer; the nut is large, the kernel white, sweet, and readily extracted, the shell being easily broken. 50c. each; $4.00 per dozen.

FOREIGN GRAPES.

PRICE.—One year, 10c. each; $1.00 per dozen; $4.00 per hundred.

Black Hamburg. Bunches and berries large; black, very sugary and rich.

Black Malvoisa. Bunches large and long; good for wine and table use.

Black Morocco. Very large, rich, sweet.

Buckland Sweetwater.

California Black. The well-known Mission Grape.

Canon Hall Muscat. Medium size, white grape, very sweet.

Flame Tokay. A magnificent, large, red grape.

Golden Hamburg. A new variety; berries large; white and juicy, sweet and rich.

Lady Downs. Black, sweet; richly flavored, very late

Muscat Hamburg. A new variety; resembles Black Hamburg.

Muscat of Alexandria. Bunches and berries large, pale amber, one of the best for raisins.

Riesling. An excellent wine grape, producing Riesling wine.

Rose of Peru. Very large bunches, berries rounding, brownish black.

Sweetwater. Bunches good size; berries medium size, round fruit.

Zinfandel. Bunches large; valuable for wine.

AMERICAN GRAPES.

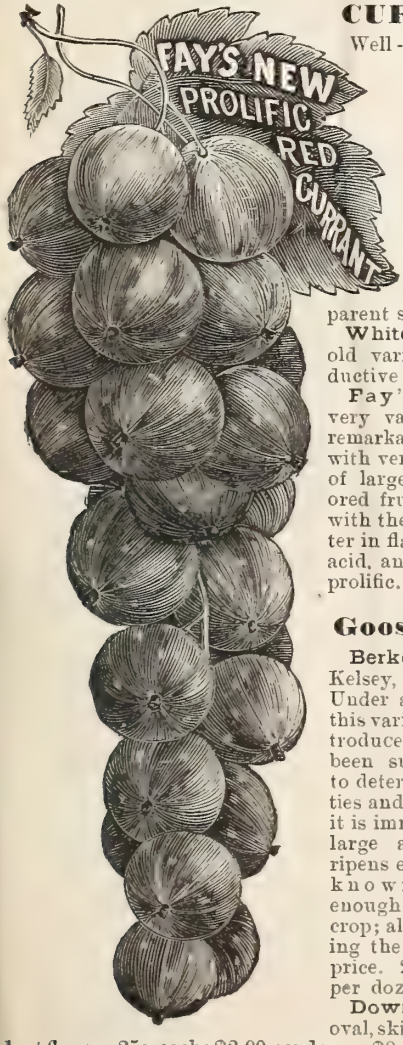
This class of Grapes is useful in localities where the more tender foreign varieties will not succeed on account of the severe winters. They are also the best for arbors and trellis growing.

PRICE.—25c. each; $2.00 per dozen.

Catawba. Medium sized bunches; berries large, coppery red, sweet, foxy flavor.

Concord. Bunches large, compact; berries large, round, light red, sweet, foxy flavor.

Isabella. Bunches long and loose, berries large, oval, purple black, sweet and musky.



CURRANTS.

Well-rooted bushes, 30 cts. each; $3 per dozen.

Black Naples. Berries large and black.

Cherry Currant. Large red currants.

White Grape—Bunch and berry large, with fine transparent skin.

White Dutch. A fine old variety, very productive and excellent.

Fay's Prolific. A very valuable variety, remarkably productive, with very long bunches of large, rich red colored fruit. Compared with the best, it is better in flavor, much less acid, and five times as prolific. 20c. each.

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Berkeley (Dwinelle, Kelsey, New French)—Under all these names this variety has been introduced here. It has been sufficiently tried to determine its qualities and characteristics; it is immensely prolific, large and handsome; ripens early; was never known to mildew enough to injure the crop; always commanding the highest market price. 25c. each; $2.00 per dozen.

Downing. Roundish oval, skin smooth, excellent flavor. 25c. each; $2.00 per dozen; $8.00 per hundred.

Houghton's Seedling. Vigorous grower, very productive. 20c. each; $2.00 per dozen.

Smith's Seedling. A strong grower; flesh moderately firm, sweet and good.

BLACKBERRIES.

PRICE.—$1.00 per dozen; $3.00 per hundred.

Crandall's Early. Fruit large.

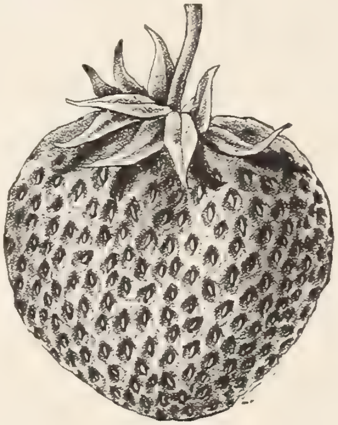
Kittatinny. Large; glossy black, ripens early.

Lawton.

STRAWBERRY PLANTS.

PRICE.—$2.00 per hundred; $10.00 per thousand.

Bidwell. Very large; fair; distinctly conical, color bright, glossy crimson; flesh firm, good quality; a valuable, early berry.



Captain Jack.

Captain Jack. Very productive; bears heavy crops of medium size berries; succeeds best on heavy soil.

Crescent Seedling. It is immensely productive, size medium.

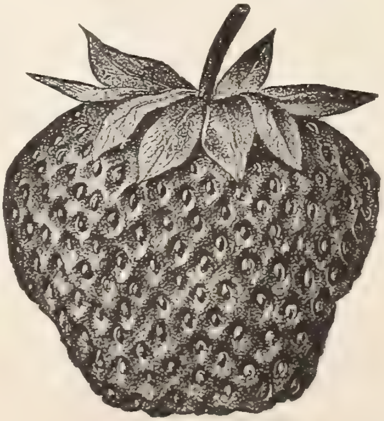
Gandy. A cross between Jersey Queen and Glendale, combining the size, beauty, high quality, firmness, vigor and lateness of these two excellent varieties. It has perfect blossoms, is prolific in bearing, and in vigor and growth has no superior. The berries are of uniform large size, of a bright crimson color, and so firm as to keep in good condition for several days after ripe. Altogether it is one of the best of the new varieties.

Glendale. Very late, large and firm.

Monarch of the West. Strong grower; color bright red.

Miner's Prolific. Large; deep crimson.

Pearl. Said to possess more points of excellence than any other. Plants immensely strong, vigorous and productive; berries large, symmetrical, and well colored. $3.00 per hundred.



Sharpless.

Sharpless. A mammoth variety; deep, clear red.

Wilson's Albany. Fruit large; deep crimson.

RASPBERRIES.

PRICE.—75c. per dozen; $3.00 per hundred.

Davidson's Thornless. Early variety of Black Cap. 15c. each; $1.50 per dozen; $6.00 per hundred.

Doolittle's Black. A fine table fruit. 15 cents each; $1.50 per dozen; $6.00 per hundred.

Hansell. A new variety; medium to large; bright crimson; firm, fine flavor; canes vigorous, hardy and productive; earliest of all.

Herstine. Large; light; bright crimson.

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Mission. Two to three feet. 35c. each; $18.00 per hundred; $165.00 per thousand.

Mission. Three to four feet. 50c. each; $25.00 per hundred; $220.00 per thousand.

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Picholine. One and one-half to two feet. 25c. each; $8.00 per hundred; $75.00 per thousand.

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Mediterranean Sweet. Its great value consists in its being a late, prolific and continual bearer. We consider it one of the most prolific varieties. Fruit medium size, slightly oblong, skin thin and tough; pulp rich color, juicy, melting, sub-acid and vinous; frequently seedless. One year, $1.25 each.

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A magnificent new fruit from Japan; tree highly ornamental; fruit beautiful in appearance, and excellent in quality. We offer the following varieties imported directly from that country. 35c. each; $3.00 per dozen; $20.00 per hundred.

Among. Large, round, a little flattened, orange color.

Haycheya. Large, oblong, rich color; one of the best.

Kurokuma. Large, round, a little flattened at the stem.

Mingi. Medium size, ripens early, and is one of the best for drying.

Masu. Represented as a new variety, of the largest size and finest quality.

Seedless. Very large, oblong, pointed, high colored, and often nearly or without seeds.

ROOTS.

Asparagus. *Conover's Colossal.* Large roots, $2.00 per hundred.

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Table Showing Number of Plants or Trees to the Acre at Given Distances.

Distance Apart.	No. Plants.
3 inches x 3 inches	696,960
4 inches x 4 inches	392,040
6 inches x 6 inches	174,240
9 inches x 9 inches	77,440
1 foot x 1 foot	43,560
1½ feet x 1½ feet	19,360
2 feet x 1 foot	21,780
2 feet x 2 feet	10,890
2½ feet x 2½ feet	6,960
3 feet x 1 foot	14,520
3 feet x 2 feet	7,260
3 feet x 3 feet	4,840
3½ feet x 3½ feet	3,555
4 feet x 1 foot	10,890
4 feet x 2 feet	5,445
4 feet x 3 feet	3,630
4 feet x 4 feet	2,722
4½ feet x 4½ feet	2,151
5 feet x 1 foot	8,712
5 feet x 2 feet	4,356
5 feet x 4 feet	2,904
5 feet x 4 feet	2,178
5 feet x 5 feet	1,742
5½ feet x 5½ feet	1,417
6 feet x 6 feet	1,210
6½ feet x 6½ feet	1,031
7 feet x 7 feet	881
8 feet x 8 feet	680
9 feet x 9 feet	537
10 feet x 10 feet	435
11 feet x 11 feet	361
12 feet x 12 feet	302
13 feet x 13 feet	257
14 feet x 14 feet	222
15 feet x 15 feet	193
16 feet x 16 feet	170
16½ feet x 16½ feet	160
17 feet x 17 feet	150
18 feet x 18 feet	134
19 feet x 19 feet	120
20 feet x 20 feet	108
25 feet x 25 feet	69
30 feet x 30 feet	48

RULE.—Multlply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which, divided into the number of feet in an acre (43,560), will give the number of plants or trees to the acre.

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Quantities of Seed Required to Sow an Acre of Ground.

	Lbs. to the Acre.
Alfalfa	20
Barley—broadcast	125 to 150
Beans, dwarf or bush—hills	40
Beans, dwarf or bush—drills	80
Beans, Tall or Poll—hills	25
Beet, Garden	10
Beet, Field	8
Broom Corn—drills	12
Buckwheat—broadcast	45
Cabbage, in beds, to cover an acre after transplanting	¼
Carrot—drills	3
Clover, Red, alone—broadcast	15
Clover, White, alone—broadcast	15
Clover, Alsike—broadcast	4 to 6
Corn, Sweet or Field—hills	15
Corn, to cut green for fodder—drills or broadcast	125
Cucumber—hills	2
Flax (when wanted for seed)	30
Flax (when wanted for fibre)	50
Grass, Kentucky Blue (for pasture)	30
Grass, Kentucky Blue (for lawns)	50 to 60
Grass, Orchard	40
Grass, English or Australian Rye (for meadow)	50
Grass, English or Australian Rye (for lawns)	75
Grass, Italian Rye	30 to 40
Grass, Red Top	30
Grass, Timothy	20
Grass, Mesquite	35
Grass, Hungarian	25
Grass, Millet	25
Grass, mixture for mowing or grazing	Clover 10 Timothy 12 Red Top 15
Hemp—broadcast	40 to 50
Melon, Water—hills	2 to 3
Melon, Musk—hills	2
Oats—broadcast	80
Onion, Black Seed—drills	5
Onion, Top Set—drills	250
Onion, Black Seed, for bottom sets	30
Parsnip—drills	5
Peas—drills	100
Peas—broadcast	200
Potatoes—hills	500 to 600
Pumpkin—hills	5
Radish—drills	8
Rye—broadcast	100
Sage—drills	8
Spinach—drills	10
Squash, Bush Varieties—hills	4
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Turnip and Rutabaga—drills	1½
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Vetches—broadcast	80
Wheat—broadcast	100
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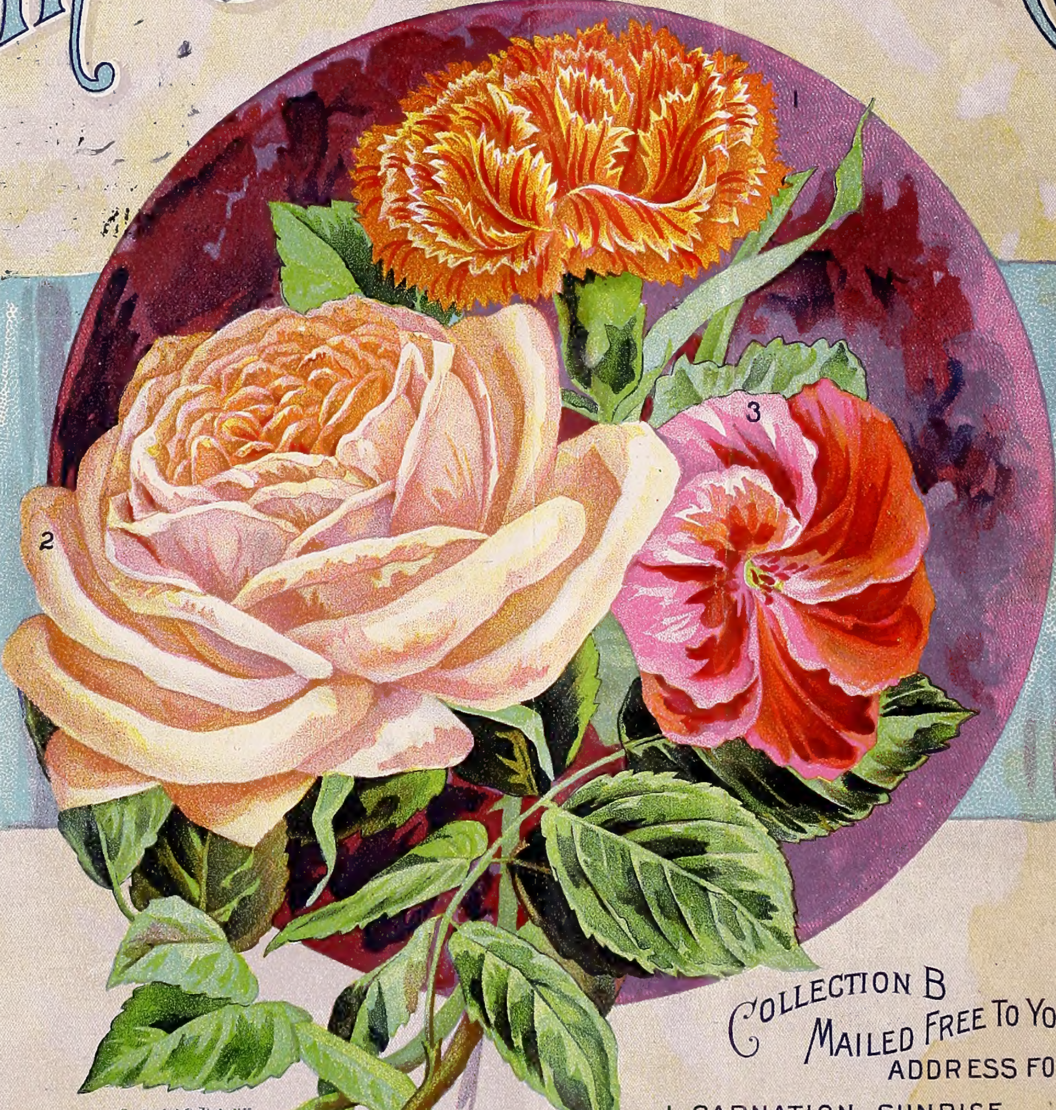

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